ELECTRICAL INSTALLATION CONDITION REPORT

000002002 - Master

NICEIC APPROVED CONTRACTOR

PASSfm Ltd. Electrical Solutions

A. Details of the Client/Person Ordering the Report

Client: Rede House Ltd

Address: Bank House
Old Market Place
Altringham
WA14 4PA

B. Reason for Producing this Report

Purpose of this report:

Information required by the client in accordance with the "Electricity at Work Regulations 1989. Also to form part of the client's on-going planned maintenance schedule.

Date(s) on which Inspection: and testing was carried out: 19/08/2019

C. Details of the Installation which is the Subject of this Report

Installation: Rede House Student Accommodation

Occupier: Fortis Student Living

Address: 66 Corporation Road
Middlesbrough
TS1 1LY

Description of premises:	Domestic	Commercial	Industrial
	N/A	✓	N/A

Other: N/A

Estimated age of wiring system: 20 yrs

Evidence of alterations or additions: N/A

If yes estimated Age: N/A yrs

Record of Installation available: N/A

Records held By: N/A

Date of previous inspection: Not Known

D. Extent and Limitations Inspection and Testing

Extent of Electrical Installation covered by this report:

Testing and visual inspection of the installation and
--See Additional Page--

Agreed limitations including the reasons (See regulation 653.2)

1. As the Main protective devices were sealed during the
--See Additional Page--

Agreed with name: N/A

Operational Limitations including the reasons (See page No N/A)

None

This inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS7671:2018 (IET Wiring Regulations) as amended to July 2018

It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General condition of the installations (In terms of electrical safety)

The electricity supply enters the buiding in the external bin store and is terminated in the supply company's Bemco Unit, it forms a 3
--See Additional Page--

Overall assessment of the installation: Satisfactory

*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as SATISFACTORY , I recommend that any observations classified as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a matter of urgency.
Investigation without delay is recommended for observations identified as *'further investigation required' (code FI)*.
Observation classified as 'Improvement recommended' (code C3) should be given due consideration.
Subject to the necessary remedial action being taken I recommend that the installation is further inspected and tested by 19/08/2024

G. Declaration

I , being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by My signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

Trading Title and address: PASSfm Ltd Electrical Solutions,
Exec Office 11, Block 3, Bede House,
St Cuthbert's Way,
Newton Aycliffe,
County Durham, DL5 6DX

NICEIC Enrolment Number: 602076

Branch No. (If Applicable): N/A

Inspected and tested by:

Name: Paul Evans Position: QS Signature: Date: 19/08/2019

Report authorised for issue by:

Name: Paul Evans Position: QS Signature: Date: 06/09/2019

H. Schedule(s)

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

9 - 539 (odd) Schedule(s) of inspection and 10 - 540 (ever Schedule(s) of test results are attached

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements		Number and Type of Live Conductors					
TN-S	N/A	a.c.	✓			d.c.	N/A
TN-C-S	✓	1-Phase (2 wire)	N/A	1-Phase (3 wire)	N/A	2 Wire	N/A
TN-C	N/A	2-Phase (3 wire)	N/A			3 Wire	N/A
TT	N/A	3-Phase (3 wire)	N/A	3-Phase (4 wire)	✓	Other	N/A
IT	N/A	Other	N/A				
		Confirmation of supply polarity	✓				

Nature of Supply Parameters			
Nominal Voltage	$U^{(1)}$	400	V
Nominal Voltage	$U_0^{(1)}$	230	V
Nominal frequency	$f^{(1)}$	50	Hz
Prospective fault current	$Ipf^{(2)}$	8.00	kA
External loop impedance	$Ze^{(2)}$	0.06	Ω
Number of supplies		1	

(Note: (1) by enquiry, (2) by enquiry or by measurement)

Supply protective device

BS(EN): LIM

Type: N/A

Nominal current rating: LIM A

Short circuit capacity: N/A kA

J. Particulars of Installation Referred to in the Report

Means of earthing

Distributor's facility: ✓

Installation earth electrode: N/A

Details of installation Earth Electrode (where applicable)

Type (e.g. rod(s), tape etc.): N/A

Resistance to Earth: N/A Ω

Location: N/A

Method of measurement: N/A

Main Protective Conductors

Tick boxes and enter details as applicable

	Material	csa	mm²	Continuity Verified	Connection Verified
Earthing Conductor	Copper	50		✓	✓
Main protective bonding conductors	Copper	25		✓	✓

Bonding of Incoming Service

Water installation pipes: ✓

Gas installation pipes: ✓

Structural Steel: LIM

Lightning protection: LIM

Oil installation pipes: N/A

Other incoming service(s): N/A — Please State: N/A

Maximum Demand (Load): N/A **Amps**

Protective measure(s) against electric shock: ADS

Main Switch / Switch-Fuse / Circuit-Breaker / RCD

Location: Bin Store mains cupboard

Type BS(EN): Lim

No of poles: 3

Supply Conductors material: Copper

Supply Conductors csa: 120 mm²

Current rating	Lim	A
Fuse/Device rating or setting	Lim	A
Voltage rating	400	V

if RCD main switch

Rated residual operation current, IΔn: N/A mA

Rated time delay: N/A ms

RCD Operating time at, IΔn: N/A ms

K. Observations

Referring to the attached schedule(s) of Inspection and Test Results, and subject to the limitations specified at the Extent and Limitations of the Inspection and testing section.

No remedial action is required. N/A — The following observations are made ✓

Item No	Observations	Code
1	5.0 Distribution equipment 5.6 Condition of enclosure(s) in terms of fire rating, Comment: All rooms	C3
2	6.0 Distribution/final circuits 6.20 Band II cables segregated/separated from Band I cables, Comment: Data	C3
	cables sharing non-compartmented trunkingwith mains cables	
3	6.0 Distribution/final circuits 6.18.3 - cables concealed in walls/partitions at a depth of less than 50 mm	C3
4	--Observations continue on continuation sheet(s)--	C3

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 - Danger present. Risk of injury. Immediate remedial action required	0
C2 - Potentially dangerous - urgent remedial action required	0
C3 - Improvement recommended	4
FI - Further investigation required without delay	0

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item No	Description	Outcome	Comments
1.0	**External condition of electrical intake equipment (visual inspection only)**		
1.1	Service cable	✓	No
1.2	Service head	✓	No
1.3	Earthing arrangement	✓	No
1.4	Meter tails	✓	No
1.5	Metering equipment	✓	No
1.6	Isolator (where present)	✓	No
	Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.		
2.0	**Presence of adequate arrangements for parallel or switched alternative sources**		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A	No
2.2	Adequate arrangements where generating set operates in parallel with the public supply	N/A	No
2.3	Presence of alternative / additional supply warning notices at the origin of the installation	N/A	No
3.0	**Automatic disconnection of supply**		
3.1	Main earthing and bonding arrangements:		
3.1.1	Presence and condition of distributor's earthing arrangement	✓	No
3.1.2	Presence and condition of earth electrode arrangement	N/A	No
3.1.3	Adequacy of earthing conductor size	✓	No
3.1.4	Adequacy of earthing conductor connections	✓	No
3.1.5	Accessibility of earthing conductor connections	✓	No
3.1.6	Adequacy of main protective bonding conductor size(s)	✓	No
3.1.7	Adequacy and location of main protective bonding conductor connections	✓	No
3.1.8	Accessibility of main protective bonding connections	✓	No
3.1.9	Accessibility/condition of other protective bonding connections	✓	No
3.1.10	Provision of earthing/bonding labels at all appropriate locations	✓	No
3.2	FELV:		
3.2.1	(FELV) system shall either be a transformer with at least simple separation between windings	✓	No
3.2.2	Every plug, socket-outlet, luminaire supporting coupler (LSC), device for connecting a luminaire (DCL) and cable coupler in a FELV system not interchangeable with those of other systems within the premises	✓	No
4.0	**Other methods of protection (where any of the methods listed below are employed, details should be provided on separate sheets)**		
4.1	Non-conducting location	N/A	No
4.2	Earth-free local equipotential bonding	N/A	No
4.3	Electrical separation	N/A	No
4.4	Double insulation	N/A	No
4.5	Reinforced insulation	N/A	No
5.0	**Distribution equipment**		
5.1	Adequacy of working space/accessibility of equipment	✓	No
5.2	Security of fixing	✓	No
5.3	Condition of insulation of live parts	✓	No
5.4	Adequacy/security of barriers	✓	No
5.5	Condition of enclosure(s) in terms of IP rating	✓	No
5.6	Condition of enclosure(s) in terms of fire rating	C3 (see section K)	Yes
5.7	Enclosure not damaged/deteriorated so as to impair safety	✓	No
5.8	Presence and effectiveness of obstacles	N/A	No
5.9	Presence of main switch(es), linked where required	✓	No
5.10	Operation of main switch(es) (functional check)	✓	No
5.11	Correct identification of circuit protective devices	✓	No
5.12	Adequacy of protective devices for prospective fault current	✓	No
5.13	RCD(s) provided for fault protection - includes RCBOs	N/A	No
5.14	RCD(s) provided for additional protection - includes RCBOs	✓	No
5.15	RCD(s) provided for protection against fire - includes RCBOs	N/A	No
5.16	Manual operation of circuit-breakers and RCDs to prove disconnection	✓	No
5.17	Confirmation that integral test button/switch causes RCD(S) to trip when operated (functional check)	✓	No

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item No	Description	Outcome	Comments
5.0	**Distribution equipment (continued)**		
5.18	Presence of RCD six-monthly retest notice at or near equipment, where required	✓	No
5.19	Presence of diagrams, charts or schedules at or near equipment, where required	✓	No
5.20	Presence of non-standard (mixed) cable colour warning notices at or near equipment, where required	✓	No
5.21	Presence of next inspection recommendation label	✓	No
5.22	All other required labelling provided	✓	No
5.23	Compatibility of protective device(s), base(s) and other components	✓	No
5.24	Single-pole switching or protective devices in line conductors only	✓	No
5.25	Protection against mechanical damage where cables enter equipment	✓	No
5.26	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	✓	No
6.0	**Distribution/final circuits**		
6.1	Identification of conductors	✓	No
6.2	Cables correctly supported throughout their length	✓	No
6.3	Condition of insulation of live parts	✓	No
6.4	Non-sheathed cables protected by enclosures in conduit, ducting or trunking	✓	No
6.5	Suitability of containment systems for continued use (including flexible conduit)	✓	No
6.6	Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)	✓	No
6.7	Indication of SPD(s) continued functionality confirmed	N/A	No
6.8	Adequacy of AFDD(s), where specified	N/A	No
6.9	Confirmation that conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✓	No
6.10	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	✓	No
6.11	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓	No
6.12	Adequacy of protective devices; type and rated current for fault protection	✓	No
6.13	Presence and adequacy of circuit protective conductors	✓	No
6.14	Co-ordination between conductors and overload protective devices	✓	No
6.15	Cable installation methods/practices appropriate to the type and nature of installation and external influences	✓	No
6.16	Cables where exposed to direct sunlight, of a suitable type or adequately protected against solar radiation	N/A	No
6.17	Cables adequately protected against damage and abrasion	✓	No
6.18	Provision of additional protection by an RCD not exceeding 30 mA for:		
6.18.1	- all socket-outlets with a rated current not exceeding 32 A, unless exempt	✓	No
6.18.2	- supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors	✓	No
6.18.3	- cables concealed in walls/partitions at a depth of less than 50 mm	C3 (see section K)	No
6.18.4	- cables concealed in walls/partitions containing metal parts regardless of depth	C3 (see section K)	No
6.18.5	- circuits supplying luminaires within domestic (household) premises	✓	No
	Note: Older installations designed prior to BS 7671: 2018 may not have been provided with RCDs for additional protection.		
6.19	Provision of fire barriers, sealing arrangements and protection against thermal effects	✓	No
6.20	Band II cables segregated/separated from Band I cables	C3 (see section K)	Yes
6.21	Cables segregated/separated from non-electrical services	LIM	No
6.22	Termination of cables at enclosures (identify numbers and locations of items inspected in Section D):		
6.22.1	Connections under no undue strain	✓	No
6.22.2	No basic insulation of a conductor, visible outside an enclosure	✓	No
6.22.3	Connections of live conductors adequately enclosed	✓	No
6.22.4	Adequacy of connection at point of entry to enclosure	✓	No
6.23	Temperature rating of cable insulation adequate	✓	No
6.24	Condition of accessories including socket-outlets, switches and joint boxes satisfactory	✓	No
6.25	Suitability of accessories for external influences	✓	No
6.26	Single-pole switching or protective devices in line conductors only	✓	No
6.27	Adequacy of connections, including CPCs, within accessories and to fixed and stationary equipment	✓	No

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item No	Description	Outcome	Comments
7.0	**Isolation and switching**		
7.1	Isolators:		
7.1.1	Presence and condition of appropriate devices	✓	No
7.1.2	Acceptable location (local/remote)	✓	No
7.1.3	Capable of being secured in the OFF position	✓	No
7.1.4	Correct operation verified	✓	No
7.1.5	Clearly identified by position and/or durable markings	✓	No
7.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device	✓	No
7.2	Switching off for mechanical maintenance:		
7.2.1	Presence and condition of appropriate devices	✓	No
7.2.2	Acceptable location	✓	No
7.2.3	Capable of being secured in the OFF position	✓	No
7.2.4	Correct operation verified	✓	No
7.2.5	Clearly identified by position and/or durable marking(s)	✓	No
7.3	Emergency switching off/stopping:		
7.3.1	Presence and condition of appropriate devices	✓	No
7.3.2	Readily accessible for operation where danger might occur	✓	No
7.3.3	Correct operation verified	✓	No
7.4	Functional switching:		
7.4.1	Presence and condition of appropriate devices	✓	No
7.4.2	Correct operation (functionality) verified	✓	No
8.0	**Current-using equipment (permanently connected)**		
8.1	Condition of equipment in terms of IP rating	✓	No
8.2	Equipment does not constitute a fire hazard	✓	No
8.3	Enclosure not damaged/deteriorated so as to impair safety	✓	No
8.4	Suitability for the environment and external influences	✓	No
8.5	Security of fixing	✓	No
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire	✓	No
8.7	Recessed luminaires (e.g. downlighters):		
8.7.1	Correct type of lamps fitted	N/A	No
8.7.2	Installed to minimise build-up of heat	N/A	No
8.7.3	No signs of overheating to surrounding building fabric	N/A	No
8.7.4	No signs of overheating to conductors/terminations	N/A	No
9.0	**List all special installations or locations covered by this report**		

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

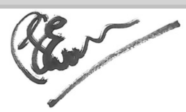
9.0	List all special installations or locations covered by this report cont...

Inspected By

Name: Paul Evans

Date: 19/08/2019

Signature:



Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Bin Store

Distribution board designation: Supply Co. Bemco Unit

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: N/A

No of phases: N/A

Nominal Voltage: N/A V

Overcurrent protective device for the distribution circuit

Type BS(EN): N/A

Rating: N/A A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/TP	Sub Mains(DB 7)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
2/TP	Sub Mains(DB 1)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
3/TP	Sub Mains(DB 1A)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
4/TP	Sub Mains(DB 2)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
5/TP	Sub Mains(DB 3)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
6/TP	Sub Mains(DB 4)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
7/TP	Sub Mains(DB 5)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
8/TP	Sub Mains(DB 6)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM
9/TP	Sub Mains(DB A Comms Room)	G	E	1	LIM	LIM	5	LIM		LIM	LIM	LIM	N/A	LIM

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs N/A Ω Ipf N/A kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.06	N/A	N/A		NO
2/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.08	N/A	N/A		NO
3/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.07	N/A	N/A		NO
4/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.09	N/A	N/A		NO
5/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.08	N/A	N/A		NO
6/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.08	N/A	N/A		NO
7/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.09	N/A	N/A		NO
8/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.10	N/A	N/A		NO
9/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.35	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: Bin Store

Distribution board designation: DB 7

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Communal Cleaning Sockets	A	E	6	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
1/L2	Kitchen& Hand Dryers	A	E	6	2.5	1.5	0.4	61009 RCD/RCBO		B	32	6	30	1.09
1/L3	Gym Sockets	A	E	10	2.5	1.5	0.4	61009 RCD/RCBO		B	32	6	30	1.09
2/L1	CCTV Roller Shutter Ring	A	E	16	2.5	1.5	0.4	61009 RCD/RCBO		B	32	6	30	1.09
2/L2	Reception/ Office Ring	A	E	11	2.5	1.5	0.4	60898 MCB		B	32	6	N/A	1.37
2/L3	Refuge Supply	G	C	1	1.5	1.0	0.4	60898 MCB		B	6	6	N/A	5.82
3/L1	Air Con Gym	G	C	1	4.0	2.5	0.4	60898 MCB		B	32	6	N/A	1.09
3/L2	Air Con Cinema	G	C	1	4.0	2.5	0.4	60898 MCB		B	32	6	N/A	1.09
3/L3	Air Con Communal Lounge	G	C	1	4.0	2.5	0.4	60898 MCB		B	32	6	N/A	1.09
4/L1	Ring Communal Lounge	A	E	10	2.5	1.5	0.4	61009 RCD/RCBO		B	32	6	30	1.09
4/L2	Ring Cinema	A	E	4	2.5	1.5	0.4	61009 RCD/RCBO		B	32	6	30	1.09
4/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	Sub Mains(DB Bike Store)	G	C	1	6	6	5	60898 MCB		C	40	6	N/A	0.55
6/L3	Sub Mains(DB 7A)	B	B	1	16	16	0.4	60898 MCB		C	50	6	N/A	0.44

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.06 Ω Ipf 8.0 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	56118	RCD	56118
Insulation resistance	56118	Multi-function	N/A
Continuity	56118	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.97	29.0	✓		NO
1/L2	0.51	0.51	0.73	0.31	N/A	250	N/A	>10	>10	>10	✓	0.81	32.0	✓		NO
1/L3	0.76	0.76	0.89	0.55	N/A	250	N/A	>10	>10	>10	✓	0.73	27.0	✓		NO
2/L1	0.91	0.91	1.31	0.74	N/A	250	N/A	>10	>10	>10	✓	0.91	29.0	✓		NO
2/L2	0.55	0.55	0.79	0.32	N/A	250	N/A	>10	>10	>10	✓	0.45	N/A	N/A		NO
2/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.73	N/A	N/A		NO
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.45	N/A	N/A		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.51	N/A	N/A		NO
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	N/A	N/A		NO
4/L1	0.49	0.49	0.71	0.37	N/A	250	N/A	>10	>10	>10	✓	0.51	31.0	✓		NO
4/L2	0.51	0.51	0.73	0.32	N/A	250	N/A	>10	>10	>10	✓	0.63	33.0	✓		NO
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	N/A	N/A	N/A	✓	N/A	N/A	N/A	>10	>10	>10	✓	0.41	N/A	N/A		NO
6/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO

Tested By

Signature  Position Electrician

Name Neil Doughty Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: Bin Store

Distribution board designation: DB 7A

Supply to distribution board is from: SubMains(DB 7, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB C Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Control Cinema Lights	A	B/C	20	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
4/L3	Reception Lights	A	B/C	15	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
5/L3	Toilet & Kitchen Lights	A	B/C	10	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
6/L3	Toilet Fans	A	B/C	2	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	Disabled Toilet Alarm	A	B/C	1	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
10/L3	Bin Store Lights	A	B/C	3	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
11/L3	Sockets	A	B/C	1	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
12/L3	Water Heater	A	B/C	1	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
13/L3	Door entry	A	B/C	1	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
14/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.80 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.21	24.0	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.12	24.0	✓		NO
5/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.98	24.0	✓		NO
6/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.08	24.0	✓		NO
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.72	29.1	✓		NO
10/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.93	29.1	✓		NO
11/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	29.1	✓		NO
12/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.52	29.1	✓		NO
13/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.62	29.1	✓		NO
14/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Electrician
Name	Neil Doughty	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Comms Room/Riser 1st Floor

Distribution board designation: DB A Comms Room

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	1 x Twin S/O	A	B	1	2.5	1.5	0.4	60898 MCB		B	20	10	N/A	1.75
1/L2	2 x Twin S/O	A	B	2	2.5	1.5	0.4	60898 MCB		B	20	10	N/A	1.75
1/L3	Switched fused spur	A	B	1	2.5	1.5	0.4	60898 MCB		B	20	10	N/A	1.75
2/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.35 Ω Ipf 0.452 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.78	N/A	N/A		NO
1/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.65	N/A	N/A		NO
2/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature:  Position: Electrician

Name: Neil Doughty Date of testing: 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 1st Floor Riser

Distribution board designation: DB 1A

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Stairwell Lights	A	B/C	15	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
1/L2	Riser Lights	A	B/C	6	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
1/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.07 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	2.30	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.39	N/A	N/A		NO
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: 1st Floor Riser

Distribution board designation: DB 1A

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	LV Switch Room Lights		B/C		1.5			60898 MCB		B				
13/L2	Lift Lights And Controls		B/C		1.5			60898 MCB		B				
13/L3	Lift Lights And Controls		B/C		1.5			60898 MCB		B				
14/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
14/L2	LV Switch Room Socket		B/C		1.5			60898 MCB		B				
14/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.07 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>10	>10	>10		N/A	N/A	N/A		NO
13/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>10	>10	>10		N/A	N/A	N/A		NO
13/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>10	>10	>10		N/A	N/A	N/A		NO
14/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>10	>10	>10		N/A	N/A	N/A		NO
14/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 1st Floor Riser

Distribution board designation: DB 1A

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
17/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
17/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
17/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
18/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
18/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
18/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
19/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
19/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
19/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.07 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
17/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	1st Floor Riser
Distribution board designation	DB 1
Supply to distribution board is from:	SubMains(Supply Co. Bemco Unit,
No of phases	3
Nominal Voltage	400 V
Overcurrent protective device for the distribution circuit	
Type BS(EN)	LIM LIM
Rating	LIM A
Associated RCD (if any)	
BS(EN)	N/A
RCD No of Poles	N/A
RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Sub Mains(Flat 101)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L2	Sub Mains(Flat 102)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L3	Sub Mains(Flat 103)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L1	Sub Mains(Flat 104)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L2	Sub Mains(Flat 105)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L3	Sub Mains(Flat 106)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L1	Sub Mains(Flat 107)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L2	Sub Mains(Flat 108)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L3	Sub Mains(Flat 109)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L1	Sub Mains(Flat 110)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L2	Sub Mains(Flat 111)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L3	Sub Mains(Flat 112)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L1	Sub Mains(Flat 113)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L2	Sub Mains(Flat 114)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L3	Sub Mains(Flat 115)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L1	Sub Mains(Flat 116)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L2	Sub Mains(Flat 117)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L3	Sub Mains(Flat 118)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L1	Sub Mains(Flat 119)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L2	Sub Mains(Flat 120)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L3	Right Hand Hallway Lights	A	E	20	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L1	Left Hand Hallway Lights	A	E	18	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
1/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
2/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
2/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
2/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.20	N/A	N/A		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
5/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
5/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.14	N/A	N/A		NO
5/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
6/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.14	N/A	N/A		NO
6/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
6/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
7/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
7/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
7/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.86	N/A	N/A		NO
8/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.96	N/A	N/A		NO
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	1st Floor Riser
Distribution board designation	DB 1
Supply to distribution board is from:	SubMains(Supply Co. Bemco Unit,
No of phases	3
Nominal Voltage	400 V
Overcurrent protective device for the distribution circuit	
Type BS(EN)	LIM LIM
Rating	LIM A
Associated RCD (if any)	
BS(EN)	N/A
RCD No of Poles	N/A
RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	Sub Mains(Flat 121)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L2	Sub Mains(Flat 122)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L3	Sub Mains(Flat 123)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L1	Sub Mains(Flat 124)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L2	Sub Mains(Flat 125)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L3	Sub Mains(Flat 126)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L1	Sub Mains(Flat 127)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L2	Sub Mains(Flat 128)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L3	Sub Mains(Flat 129)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L1	Sub Mains(Flat 130)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L2	Sub Mains(Flat 131)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L3	Sub Mains(Flat 132)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L1	Sub Mains(Flat 133)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L2	Sub Mains(Flat 134)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L3	Sub Mains(Flat 135)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L1	Sub Mains(Flat 136)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L2	Sub Mains(Flat 137)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L3	Sub Mains(Flat 138)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L1	Sub Mains(Flat 139)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L2	Sub Mains(Flat 140)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
9/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
13/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
13/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
14/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
14/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
14/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.20	N/A	N/A		NO
15/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
15/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.15	N/A	N/A		NO
15/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
16/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.18	N/A	N/A		NO
16/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
16/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
17/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
17/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
17/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
18/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
18/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
18/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
19/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
19/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 1st Floor Riser

Distribution board designation: DB 1

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
19/L3	Entrance Sockets	A	E	4	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L1	Left Hand Sockets	A	E	5	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L2	Riser Cupboard Sockets	A	B	2	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L3	Entrance Sockets	A	B	4	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
21/L1	Rotary Isolator (Washing Machine)	F	E	1	6	6	0.4	60898 MCB		B	50	6	N/A	0.87
21/L2	Rotary Isolator (Washing Machine)	A	E	1	6	6	0.4	60898 MCB		B	50	6	N/A	0.87
21/L3	Door Entry System	F	B	2	2.5	1.5	0.4	60898 MCB		B	16	6	N/A	2.73
22/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω lpf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
19/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	34.5	✓		NO
20/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.34	34.2	✓		NO
20/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.56	33.2	✓		NO
20/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.84	33.6	✓		NO
21/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.45	N/A	N/A		NO
21/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.46	N/A	N/A		NO
21/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.56	N/A	N/A		NO
22/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature 

Position QS

Name Paul Evans

Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 101

Distribution board designation: Flat 101

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 1/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.97 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	29.4	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	29.4	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.73	0.28	N/A	250	N/A	>10	>10	>10	✓	0.48	27.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: Flat 102

Distribution board designation: Flat 102

Supply to distribution board is from: SubMains(DB 1, 1/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1.5	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 0.97 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	28.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.54	28.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.26	0.26	0.47	0.19	N/A	250	N/A	>10	>10	>10	✓	0.39	24.4	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 103

Distribution board designation: Flat 103

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 1/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.11 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	44.6	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.55	44.6	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.28	0.28	0.51	0.45	N/A	250	N/A	>10	>10	>10	✓	0.45	36.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 104

Distribution board designation: Flat 104

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 2/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.12 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	45.8	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.51	45.8	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.26	0.26	0.48	0.19	N/A	250	N/A	>10	>10	>10	✓	0.40	43.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 105

Distribution board designation: Flat 105

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 2/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω lpf 1.22 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	44.7	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	44.7	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.39	0.39	0.69	0.27	N/A	250	N/A	>10	>10	>10	✓	0.51	28.7	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 106

Distribution board designation: Flat 106

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 2/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.18 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	44.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	44.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.44	0.44	0.71	0.29	N/A	250	N/A	>10	>10	>10	✓	0.49	43.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 107

Distribution board designation: Flat 107

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.22 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	44.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	44.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.45	0.44	0.72	0.30	N/A	250	N/A	>10	>10	>10	✓	0.48	44.7	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature | Position QS

Name Paul Evans | Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 108

Distribution board designation: Flat 108

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.843 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	45.7	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.90	45.7	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.43	0.40	0.68	0.24	N/A	250	N/A	>10	>10	>10	✓	0.33	44.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 109

Distribution board designation: Flat 109

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.759 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.73	55.0	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	55.0	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.37	0.37	0.62	0.25	N/A	250	N/A	>10	>10	>10	✓	0.51	44.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 110

Distribution board designation: Flat 110

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.17 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	45.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	45.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.39	0.67	0.26	N/A	250	N/A	>10	>10	>10	✓	0.44	44.5	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 111

Distribution board designation: Flat 111

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω lpf 1.39 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.57	45.0	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	45.0	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.39	0.65	0.27	N/A	250	N/A	>10	>10	>10	✓	0.43	36.0	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 112

Distribution board designation: Flat 112

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.63	45.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	45.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.42	0.42	0.71	0.29	N/A	250	N/A	>10	>10	>10	✓	0.46	44.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 113

Distribution board designation: Flat 113

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.35 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1				✓		250		>10	>10	>10	✓	0.74	45.1	✓		NO
4/L1				✓		250		>10	>10	>10	✓	0.29	45.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.39	0.64	0.27		250		>10	>10	>10	✓	0.42	55.5	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 114

Distribution board designation: Flat 114

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.14 Ω Ipf 1.62 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2				✓		250		>10	>10	>10	✓	0.30	44.2	✓		NO
4/L2				✓		250		>10	>10	>10	✓	0.94	44.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.41	0.69	0.28		250		>10	>10	>10	✓	0.34	43.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 115

Distribution board designation: Flat 115

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.35 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.36	45.4	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.82	45.4	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.39	0.36	0.61	0.25	N/A	250	N/A	>10	>10	>10	✓	0.40	45.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 116

Distribution board designation: Flat 116

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.14 Ω Ipf 1.60 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	54.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	54.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.34	0.58	0.23	N/A	250	N/A	>10	>10	>10	✓	0.29	34.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 117

Distribution board designation: Flat 117

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.33 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	54.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.78	54.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.58	0.23	N/A	250	N/A	>10	>10	>10	✓	0.36	45.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 118

Distribution board designation: Flat 118

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.04 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	64.4	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.54	64.4	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.39	0.39	0.65	0.26	N/A	250	N/A	>10	>10	>10	✓	0.43	53.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature | Position QS

Name Paul Evans | Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 119

Distribution board designation: Flat 119

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.18 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	54.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.81	54.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.39	0.39	0.65	0.26	N/A	250	N/A	>10	>10	>10	✓	0.30	54.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 120

Distribution board designation: Flat 120

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.837 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	44.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.60	44.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.39	0.39	0.64	0.26	N/A	250	N/A	>10	>10	>10	✓	0.52	43.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 121

Distribution board designation: Flat 121

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 13/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.08 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	34.8	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.85	34.8	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.60	0.24	N/A	250	N/A	>10	>10	>10	✓	0.33	65.7	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 122

Distribution board designation: Flat 122

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 13/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	6	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	12	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.760 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.46	44.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.63	44.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.57	0.57	0.95	0.38	N/A	250	N/A	>10	>10	>10	✓	0.35	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 123

Distribution board designation: Flat 123

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 13/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	6	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	11	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.821 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	54.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.53	54.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.58	0.59	0.97	0.39	N/A	250	N/A	>10	>10	>10	✓	0.59	54.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature | Position QS

Name Paul Evans | Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 124

Distribution board designation: Flat 124

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 14/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.942 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	45.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.13	45.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.39	0.70	0.28	N/A	250	N/A	>10	>10	>10	✓	0.45	45.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 125

Distribution board designation: Flat 125

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 14/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.925 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	35.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.57	35.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.70	0.28	N/A	250	N/A	>10	>10	>10	✓	0.48	65.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 126

Distribution board designation: Flat 126

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 14/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	6	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	12	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.14 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	54.7	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	54.7	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.58	0.58	0.97	0.39	N/A	250	N/A	>10	>10	>10	✓	0.36	45.0	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 127

Distribution board designation: Flat 127

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 15/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.19 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	55.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.50	55.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.37	0.60	0.24	N/A	250	N/A	>10	>10	>10	✓	0.40	45.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 128

Distribution board designation: Flat 128

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 15/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.15 Ω lpf 1.52 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	45.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.57	45.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.70	0.28	N/A	250	N/A	>10	>10	>10	✓	0.33	45.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 129

Distribution board designation: Flat 129

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 15/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω lpf 2.10 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	44.6	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.59	44.6	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.48	0.46	0.83	0.33	N/A	250	N/A	>10	>10	>10	✓	0.38	43.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 133

Distribution board designation: Flat 133

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 17/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω | Ipf 1.65 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	45.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.73	45.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.43	0.43	0.79	0.35	N/A	250	N/A	>10	>10	>10	✓	0.56	45.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 130

Distribution board designation: Flat 130

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 16/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.18 Ω Ipf: 1.63 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	45.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.67	45.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.64	0.30	N/A	250	N/A	>10	>10	>10	✓	0.53	45.0	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 04/09/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 131

Distribution board designation: Flat 131

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 16/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.86 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	44.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	44.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.76	0.31	N/A	250	N/A	>10	>10	>10	✓	0.52	45.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones Position Electrician

Name Reece Jones Date of testing 04/09/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 132

Distribution board designation: Flat 132

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 16/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.65 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	46.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	46.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.35	0.35	0.63	0.26	N/A	250	N/A	>10	>10	>10	✓	0.45	44.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 04/09/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 134

Distribution board designation: Flat 134

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 17/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1	0.4	60898 MCB		B	32	6	30	1.09
9/L2	Disabled Alarm	A	C	1	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.33 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	44.0	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.52	44.0	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.83	0.33	N/A	250	N/A	>10	>10	>10	✓	0.63	44.7	✓		NO
9/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.55	44.7	✓		NO
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 135

Distribution board designation: Flat 135

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 17/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	Disabled Alarm	A	C	1	1.5	1	0.4	60898 MCB		B	6	6	30	7.28
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω lpf 1.33 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	43.4	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.55	43.4	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.41	0.41	0.64	0.27	N/A	250	N/A	>10	>10	>10	✓	0.49	43.6	✓		NO
9/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.52	43.6	✓		NO
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 136

Distribution board designation: Flat 136

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 18/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.12 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.37	54.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.52	54.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.66	0.24	N/A	250	N/A	>10	>10	>10	✓	0.49	53.7	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 137

Distribution board designation: Flat 137

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 18/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	10	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.04 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	48.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.53	48.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.79	0.28	N/A	250	N/A	>10	>10	>10	✓	0.43	44.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 138

Distribution board designation: Flat 138

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 18/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.03 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	44.7	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.55	44.7	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.37	0.37	0.61	0.25	N/A	250	N/A	>10	>10	>10	✓	0.53	44.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature

Name Paul Evans

Position QS

Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 139

Distribution board designation: Flat 139

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 19/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.03 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	49.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.60	49.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.35	0.35	0.55	0.23	N/A	250	N/A	>10	>10	>10	✓	0.42	44.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 140

Distribution board designation: Flat 140

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 1, 19/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.06 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	65.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.19	65.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.45	0.46	0.75	0.30	N/A	250	N/A	>10	>10	>10	✓	0.30	54.7	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 2nd Floor Riser

Distribution board designation: DB 2

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Sub Mains(Flat 201)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
1/L2	Sub Mains(Flat 202)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
1/L3	Sub Mains(Flat 203)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
2/L1	Sub Mains(Flat 204)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
2/L2	Sub Mains(Flat 205)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
2/L3	Sub Mains(Flat 206)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
3/L1	Sub Mains(Flat 207)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
3/L2	Sub Mains(Flat 208)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
3/L3	Sub Mains(Flat 209)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
4/L1	Sub Mains(Flat 210)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
4/L2	Sub Mains(Flat 211)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
4/L3	Sub Mains(Flat 212)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
5/L1	Sub Mains(Flat 213)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
5/L2	Sub Mains(Flat 214)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
5/L3	Sub Mains(Flat 215)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
6/L1	Sub Mains(Flat 216)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
6/L2	Sub Mains(Flat 217)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
6/L3	Sub Mains(Flat 218)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
7/L1	Sub Mains(Flat 219)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
7/L2	Sub Mains(Flat 220)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
7/L3	Right Hand corridor lights	A	E	20	1.5	1	0.4	60898 MCB		C	6	10	N/A	3.06
8/L1	Left Hand corridor lights	A	E	18	1.5	1	0.4	60898 MCB		C	6	10	N/A	3.06
8/L2	Lift area/entrance lights	A	E	8	1.5	1	0.4	60898 MCB		C	6	10	N/A	3.06
8/L3	DB Cup'd lights	A	E	1	1.5	1	0.4	60898 MCB		C	6	10	N/A	3.06

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.09 Ω Ipf 8.0 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
1/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
2/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
2/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
2/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
5/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
5/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
5/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
6/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
6/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
6/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
7/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
7/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.18	N/A	N/A		NO
7/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.84	N/A	N/A		NO
8/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.79	N/A	N/A		NO
8/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.06	N/A	N/A		NO
8/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	N/A	N/A		NO

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	2nd Floor Riser	Supply to distribution board is from:	SubMains(Supply Co. Bemco Unit,			Associated RCD (if any)	
Distribution board designation	DB 2	No of phases	3	Nominal Voltage	400 V	BS(EN)	N/A
		Overcurrent protective device for the distribution circuit				RCD No of Poles	N/A
		Type BS(EN)	LIM LIM	Rating	LIM A	RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	Washer Rotary Isolator	A	E	1	2.5	1.5	0.4	60898 MCB		C	10	10	N/A	1.84
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	Sub Mains(Flat 221)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
13/L2	Sub Mains(Flat 222)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
13/L3	Sub Mains(Flat 223)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
14/L1	Sub Mains(Flat 224)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
14/L2	Sub Mains(Flat 225)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
14/L3	Sub Mains(Flat 226)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
15/L1	Sub Mains(Flat 227)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
15/L2	Sub Mains(Flat 228)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
15/L3	Sub Mains(Flat 229)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
16/L1	Sub Mains(Flat 230)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
16/L2	Sub Mains(Flat 231)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
16/L3	Sub Mains(Flat 232)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
17/L1	Sub Mains(Flat 233)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
17/L2	Sub Mains(Flat 234)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
17/L3	Sub Mains(Flat 235)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
18/L1	Sub Mains(Flat 236)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
18/L2	Sub Mains(Flat 237)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
18/L3	Sub Mains(Flat 238)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.09 Ω Ipf 8.0 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
9/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	N/A	N/A		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.20	N/A	N/A		NO
13/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
13/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
14/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
14/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
14/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
15/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
15/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
15/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
16/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
16/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
16/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
17/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
17/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
17/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
18/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
18/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	N/A	N/A		NO
18/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 2nd Floor Riser

Distribution board designation: DB 2

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
19/L1	Sub Mains(Flat 239)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
19/L2	Sub Mains(Flat 240)	F	E	1	10	10	5	60898 MCB		B	50	10	N/A	0.73
19/L3	Left hallway sockets	A	E	5	2.5	1.5	0.4	60898 MCB		B	20	10	N/A	1.84
20/L1	Right Hallway sockets	A	E	4	2.5	1.5	0.4	60898 MCB		B	20	10	N/A	1.84
20/L2	Lift area/entrance sockets	A	B	2	2.5	1.5	0.4	60898 MCB		B	20	10	N/A	1.84
20/L3	Door entry	A	B	1	2.5	1.5	0.4	60898 MCB		C	20	10	N/A	0.92
21/L1	Dryer	A	B	1	4	1.5	0.4	60898 MCB		C	32	10	N/A	0.57
21/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.09 Ω Ipf 8.0 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
19/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	N/A	N/A		NO
19/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
19/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.36	N/A	N/A		NO
20/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.34	N/A	N/A		NO
20/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.02	N/A	N/A		NO
20/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.62	N/A	N/A		NO
21/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	N/A	N/A		NO
21/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 201

Distribution board designation: Flat 201

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 1/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.714 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.41	44.6	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.58	44.6	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.33	0.33	0.55	0.22	N/A	250	N/A	>10	>10	>10	✓	0.40	45.0	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 202

Distribution board designation: Flat 202

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 1/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.742 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	44.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.47	44.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.27	0.27	0.45	0.18	N/A	250	N/A	>10	>10	>10	✓	0.40	53.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 203

Distribution board designation: Flat 203

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 1/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.15
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.787 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	44.4	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.65	44.4	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.33	0.33	0.55	0.22	N/A	250	N/A	>10	>10	>10	✓	0.40	43.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 204

Distribution board designation: Flat 204

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 2/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.720 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.46	45.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.80	45.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.60	0.24	N/A	250	N/A	>10	>10	>10	✓	0.53	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature 

Position QS

Name Paul Evans

Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 205

Distribution board designation: Flat 205

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 2/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.893 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	54.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.83	54.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.37	0.39	0.62	0.25	N/A	250	N/A	>10	>10	>10	✓	0.50	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature

Name Paul Evans

Position QS

Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 206

Distribution board designation: Flat 206

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 2/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.742 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.49	45.5	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.58	45.5	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.39	0.41	0.65	0.26	N/A	250	N/A	>10	>10	>10	✓	0.48	44.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 207

Distribution board designation: Flat 207

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.860 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	44.5	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.62	44.5	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.39	0.38	0.63	0.25	N/A	250	N/A	>10	>10	>10	✓	0.42	44.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature 

Position QS

Name Paul Evans

Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 208

Distribution board designation: Flat 208

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
3/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.933 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	43.8	✓		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.61	43.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.60	0.25	N/A	250	N/A	>10	>10	>10	✓	0.38	44.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature 

Position QS

Name Paul Evans

Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 209

Distribution board designation: Flat 209

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.757 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3				✓		250		>10	>10	>10	✓	0.47	48.1	✓		NO
4/L3				✓		250		>10	>10	>10	✓	0.70	48.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.34	0.34	0.68	0.28		250		>10	>10	>10	✓	0.45	44.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 210

Distribution board designation: Flat 210

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.802 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	48.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.67	48.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.34	0.34	0.68	0.24	N/A	250	N/A	>10	>10	>10	✓	0.45	44.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 211

Distribution board designation: Flat 211

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.886 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	43.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	43.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.38	0.70	0.29	N/A	250	N/A	>10	>10	>10	✓	0.41	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 212

Distribution board designation: Flat 212

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.889 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	44.6	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	44.6	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.35	0.35	0.52	0.24	N/A	250	N/A	>10	>10	>10	✓	0.41	47.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 213

Distribution board designation: Flat 213

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.753 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	46.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.81	46.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.40	0.40	0.72	0.36	N/A	250	N/A	>10	>10	>10	✓	0.47	40.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 214

Distribution board designation: Flat 214

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.932 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	47.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	47.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.32	0.32	0.65	0.27	N/A	250	N/A	>10	>10	>10	✓	0.45	43.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 215

Distribution board designation: Flat 215

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.12 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	44.5	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	44.5	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.38	0.38	0.71	0.21	N/A	250	N/A	>10	>10	>10	✓	0.45	43.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 216

Distribution board designation: Flat 216

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.852 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1				✓		250		>10	>10	>10	✓	0.31	44.8	✓		NO
4/L1				✓		250		>10	>10	>10	✓	0.61	44.8	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.40	0.40	0.79	0.34		250		>10	>10	>10	✓	0.47	42.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 217

Distribution board designation: Flat 217

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.23 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	47.0	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.59	47.0	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.71	0.28	N/A	250	N/A	>10	>10	>10	✓	0.55	46.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 218

Distribution board designation: Flat 218

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.985 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	N/A	N/A	250	N/A	>10	>10	>10	✓	0.34	45.2	✓		NO
4/L3	N/A	N/A	N/A	N/A	N/A	250	N/A	>10	>10	>10	✓	0.74	45.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.36	0.36	0.74	0.25	N/A	250	N/A	>10	>10	>10	✓	0.47	40.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 219

Distribution board designation: Flat 219

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.19 Ω Ipf: 1.36 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	48.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	48.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.41	0.74	0.34	N/A	N/A	N/A	>10	>10	>10	✓	0.47	0.41	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 220

Distribution board designation: Flat 220

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.18 Ω Ipf 1.45 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	N/A	N/A	>10	>10	>10	✓	0.35	44.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	N/A	N/A	>10	>10	>10	✓	0.68	44.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.34	0.66	0.24	N/A	N/A	N/A	>10	>10	>10	✓	0.48	40.0	N/A		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 221

Distribution board designation: Flat 221

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 13/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	41.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.77	41.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.40	0.40	0.87	0.33	N/A	250	N/A	>10	>10	>10	✓	0.45	45.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones Position Electrician

Name Reece Jones Date of testing 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 222

Distribution board designation: Flat 222

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 13/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	6	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	11	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	47.7	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.72	47.7	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.70	0.26	N/A	250	N/A	>10	>10	>10	✓	0.55	48.3	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 223

Distribution board designation: Flat 223

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 13/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	6	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	11	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.26 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	44.4	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	44.4	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.38	0.38	0.78	0.28	N/A	250	N/A	>10	>10	>10	✓	0.48	41.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: Flat 224

Distribution board designation: Flat 224

Supply to distribution board is from: SubMains(DB 2, 14/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.22 Ω Ipf: 1.09 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	46.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.70	46.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.42	0.87	0.34	N/A	250	N/A	>10	>10	>10	✓	0.49	48.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 225

Distribution board designation: Flat 225

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 14/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.12 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	43.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	43.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.77	0.28	N/A	250	N/A	>10	>10	>10	✓	0.44	41.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 226

Distribution board designation: Flat 226

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 14/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	6	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	12	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.21 Ω Ipf: 1.36 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	N/A	N/A	>10	>10	>10	✓	0.34	39.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	N/A	N/A	>10	>10	>10	✓	0.70	39.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.33	0.33	0.65	0.26	N/A	N/A	N/A	>10	>10	>10	✓	0.50	49.4	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 227

Distribution board designation: Flat 227

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 15/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.989 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	42.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.63	42.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	48.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 228

Distribution board designation: Flat 228

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 15/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.10 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2				✓		250		>10	>10	>10	✓	0.27	44.8	✓		NO
4/L2				✓		250		>10	>10	>10	✓	0.68	44.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.30	0.30	0.56	✓		250		>10	>10	>10	✓	0.56	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 229

Distribution board designation: Flat 229

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 15/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.985 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3				✓		250		>10	>10	>10	✓	0.31	43.2	✓		NO
4/L3				✓		250		>10	>10	>10	✓	0.62	43.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.45	0.45	0.87	0.31		250		>10	>10	>10	✓	0.46	45.6	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 230

Distribution board designation: Flat 230

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 16/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.953 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	42.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.87	42.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.54	0.20	N/A	250	N/A	>10	>10	>10	✓	0.54	46.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 231

Distribution board designation: Flat 231

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 16/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.923 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	46.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.76	46.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.75	0.31	N/A	250	N/A	>10	>10	>10	✓	0.49	47.5	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 232

Distribution board designation: Flat 232

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 16/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
5/L3	Radial socket	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	6	30	2.29
4/L3	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	42.9	✓		NO
5/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.48	42.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	42.9	✓		NO
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.37	0.37	0.68	0.24	N/A	250	N/A	>10	>10	>10	✓	0.47	42.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 234

Distribution board designation: Flat 234

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 17/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	Disabled Toilet Alarm	A	B	1	1.5	1	0.4	60898 MCB		B	6	6	30	6.13
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω | Ipf N/A kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	1001064101120357	RCD	1001064101120357
Insulation resistance	1001064101120357	Multi-function	N/A
Continuity	1001064101120357	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	45.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.87	45.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.39	0.39	0.68	0.25	N/A	250	N/A	>10	>10	>10	✓	0.45	43.2	✓		NO
9/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.55	43.2	✓		NO
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 233

Distribution board designation: Flat 233

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 17/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.23 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	44.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	44.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.34	0.34	0.49	0.21	N/A	250	N/A	>10	>10	>10	✓	0.46	44.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 235

Distribution board designation: Flat 235

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 17/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	Disabled Toilet Alarm	A	B	1	1.5	1	0.4	60898 MCB		B	6	6	30	6.13

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.862 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	46.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.86	46.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.24	0.24	0.48	0.15	N/A	250	N/A	>10	>10	>10	✓	0.51	45.1	✓		NO
9/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.53	45.1	✓		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 236

Distribution board designation: Flat 236

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 18/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	20224881	RCD	20224881
Insulation resistance	20224881	Multi-function	N/A
Continuity	20224881	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	39.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.84	39.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.45	0.45	0.89	0.37	N/A	250	N/A	>10	>10	>10	✓	0.51	42.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 21/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 237

Distribution board designation: Flat 237

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 18/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.34 Ω Ipf 0.680 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.48	43.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.80	43.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.33	0.34	0.55	0.22	N/A	250	N/A	>10	>10	>10	✓	0.62	44.7	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 238

Distribution board designation: Flat 238

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 18/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.771 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3				✓		250		>10	>10	>10	✓		53.8	✓		NO
4/L3				✓		250		>10	>10	>10	✓		53.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.36	0.35	0.60	0.24		250		>10	>10	>10	✓	0.47	45.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	QS
Name	Paul Evans	Date of testing	20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 240

Distribution board designation: Flat 240

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 19/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.32 Ω Ipf: N/A kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	44.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.95	44.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.30	0.30	0.66	0.25	N/A	250	N/A	>10	>10	>10	✓	0.55	45.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 239

Distribution board designation: Flat 239

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 2, 19/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.34 Ω Ipf 0.676 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101466574	RCD	101466574
Insulation resistance	101466574	Multi-function	N/A
Continuity	101466574	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.46	44.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.02	44.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.27	0.27	0.45	0.18	N/A	250	N/A	>10	>10	>10	✓	0.40	45.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 20/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	3rd Floor Riser
Distribution board designation	DB 3
Supply to distribution board is from:	SubMains(Supply Co. Bemco Unit,
No of phases	3
Nominal Voltage	400 V
Overcurrent protective device for the distribution circuit	
Type BS(EN)	LIM LIM
Rating	LIM A
Associated RCD (if any)	
BS(EN)	N/A
RCD No of Poles	N/A
RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Sub Mains(Flat 301)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L2	Sub Mains(Flat 302)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L3	Sub Mains(Flat 303)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L1	Sub Mains(Flat 304)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L2	Sub Mains(Flat 305)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L3	Sub Mains(Flat 306)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L1	Sub Mains(Flat 307)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L2	Sub Mains(Flat 308)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L3	Sub Mains(Flat 309)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L1	Sub Mains(Flat 310)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L2	Sub Mains(Flat 311)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L3	Sub Mains(Flat 312)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L1	Sub Mains(Flat 313)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L2	Sub Mains(Flat 314)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L3	Sub Mains(Flat 315)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L1	Sub Mains(Flat 316)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L2	Sub Mains(Flat 317)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	Sub Mains(Flat 319)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L2	Sub Mains(Flat 318)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L3	Sub Mains(Flat 320)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
8/L1	DB Cupboard Lights	A	B	2	1.5	1	0.4	60898 MCB		C	6	6	N/A	3.64
8/L2	Left Hand Hallway Lights	A	B	8	1.5	1	0.4	60898 MCB		C	6	6	N/A	3.64
8/L3	Right Hand Hallway Lights	A	E	20	1.5	1	0.4	60898 MCB		C	6	6	N/A	3.64

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 7.1 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
1/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
2/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
2/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.36	N/A	N/A		NO
2/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
5/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
5/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
5/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
6/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
6/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
7/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
7/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
8/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.65	N/A	N/A		NO
8/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.78	N/A	N/A		NO
8/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.98	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 3rd Floor Riser

Distribution board designation: DB 3

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	Fire Alarm	O	B	1	2.5	1.5	0.4	60898 MCB		C	6	6	N/A	3.64
9/L3	Entrance Lights	A	B	8	1.5	1	0.4	60898 MCB		C	6	6	N/A	3.64
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	Sub Mains(Flat 321)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L2	Sub Mains(Flat 322)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L3	Sub Mains(Flat 323)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L1	Sub Mains(Flat 324)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L2	Sub Mains(Flat 325)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L3	Sub Mains(Flat 326)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L1	Sub Mains(Flat 327)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L2	Sub Mains(Flat 328)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L3	Sub Mains(Flat 329)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L1	Sub Mains(Flat 330)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L2	Sub Mains(Flat 331)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L3	Sub Mains(Flat 332)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L1	Sub Mains(Flat 333)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L2	Sub Mains(Flat 334)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L3	Sub Mains(Flat 335)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L1	Sub Mains(Flat 336)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L2	Sub Mains(Flat 337)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 7.1 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.56	N/A	N/A		NO
9/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.89	N/A	N/A		NO
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.20	N/A	N/A		NO
13/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
13/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.16	N/A	N/A		NO
14/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
14/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.18	N/A	N/A		NO
14/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
15/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
15/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
15/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
16/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
16/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.19	N/A	N/A		NO
16/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
17/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
17/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
17/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
18/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
18/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
18/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 3rd Floor Riser

Distribution board designation: DB 3

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
19/L1	Sub Mains(Flat 338)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L2	Sub Mains(Flat 339)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L3	Right Hand Sockets	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L1	Left Hand Sockets	A	E	5	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L2	Entrance Sockets	A	B	20	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L3	Sub Mains(Flat 340)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
21/L1	Washer Rotary Isolator	A	F	1	6.0	6.0	0.4	60898 MCB		B	10	6	N/A	4.37
21/L2	Dryer Rotary Isolator	A	F	1	6.0	2.5	0.4	60898 MCB		C	25	6	N/A	0.87
21/L3	Door Entry System	A	F	8	6.0	2.5	0.4	60898 MCB		C	20	6	N/A	1.09
22/L1	Riser Socket	A	B	2	2.5	1.5	0.4	61009 RCD/RCBO		C	16	6	30	1.37
22/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
22/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 7.1 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
19/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
19/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
19/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.35	34.5	✓		NO
20/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.43	36.2	✓		NO
20/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.98	37.4	✓		NO
20/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
21/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	N/A	N/A		NO
21/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	N/A	N/A		NO
21/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.54	N/A	N/A		NO
22/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.56	36.2	✓		NO
22/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 301

Distribution board designation: Flat 301

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 1/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.883 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	45.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	45.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.30	0.30	0.49	0.18	N/A	250	N/A	>10	>10	>10	✓	0.42	41.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 303

Distribution board designation: Flat 303

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 1/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.676 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	43.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.62	43.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.38	0.38	0.67	0.27	N/A	250	N/A	>10	>10	>10	✓	0.38	44.1	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 302

Distribution board designation: Flat 302

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 1/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.834 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	45.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	45.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.33	0.33	0.55	0.21	N/A	250	N/A	>10	>10	>10	✓	0.49	44.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 304

Distribution board designation: Flat 304

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 2/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.654 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	42.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	42.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.35	0.35	0.68	0.26	N/A	250	N/A	>10	>10	>10	✓	0.45	43.5	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 305

Distribution board designation: Flat 305

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 2/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.36 Ω Ipf 0.565 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.37	41.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	41.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.78	0.31	N/A	250	N/A	>10	>10	>10	✓	0.50	45.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones Position Electrician

Name Reece Jones Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 306

Distribution board designation: Flat 306

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 2/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.638 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	46.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.72	46.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.34	0.34	0.67	0.21	N/A	250	N/A	>10	>10	>10	✓	0.44	42.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 307

Distribution board designation: Flat 307

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.653 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	47.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.64	47.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.30	0.30	0.55	0.23	N/A	250	N/A	>10	>10	>10	✓	0.39	44.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 308

Distribution board designation: Flat 308

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.741 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	44.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	44.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.32	0.32	0.59	0.21	N/A	250	N/A	>10	>10	>10	✓	0.49	48.3	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 309

Distribution board designation: Flat 309

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.798 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	46.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.65	46.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.39	0.39	0.77	0.26	N/A	250	N/A	>10	>10	>10	✓	0.40	45.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 310

Distribution board designation: Flat 310

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.869 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	43.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	43.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.38	0.38	0.69	0.30	N/A	250	N/A	>10	>10	>10	✓	0.53	45.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 311

Distribution board designation: Flat 311

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.752 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	45.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.88	45.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	072	0.31	N/A	250	N/A	>10	>10	>10	✓	0.39	43.5	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 312

Distribution board designation: Flat 312

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.963 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	44.5	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.87	44.5	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.31	0.31	0.67	0.23	N/A	250	N/A	>10	>10	>10	✓	0.42	38.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 313

Distribution board designation: Flat 313

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.26 Ω Ipf: 0.888 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	43.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	43.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.75	0.25	N/A	250	N/A	>10	>10	>10	✓	0.39	41.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 314

Distribution board designation: Flat 314

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 5/L2)

No of phases: 1 | Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B | Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.950 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	46.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.72	46.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.78	0.35	N/A	250	N/A	>10	>10	>10	✓	0.50	44.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 315

Distribution board designation: Flat 315

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.25 Ω Ipf: 0.921 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	41.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.88	41.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.46	0.46	0.78	0.29	N/A	250	N/A	>10	>10	>10	✓	0.49	48.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 316

Distribution board designation: Flat 316

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.963 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	42.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	42.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.31	0.31	0.65	0.22	N/A	250	N/A	>10	>10	>10	✓	0.40	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 317

Distribution board designation: Flat 317

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	44.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.65	44.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.37	0.37	0.69	0.24	N/A	250	N/A	>10	>10	>10	✓	0.48	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 318

Distribution board designation: Flat 318

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.26 Ω Ipf: 0.863 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	48.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.60	48.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.30	0.30	0.55	0.20	N/A	250	N/A	>10	>10	>10	✓	0.37	47.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 319

Distribution board designation: Flat 319

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.985 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.41	41.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.84	41.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.35	0.35	0.62	0.25	N/A	250	N/A	>10	>10	>10	✓	0.46	44.4	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 320

Distribution board designation: Flat 320

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 7/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.02 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	45.0	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	45.0	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.37	0.37	0.70	0.24	N/A	250	N/A	>10	>10	>10	✓	0.45	44.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 321

Distribution board designation: Flat 321

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 13/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.32 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	49.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	49.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.42	0.78	0.35	N/A	250	N/A	>10	>10	>10	✓	0.43	46.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flet 322

Distribution board designation: Flat 322

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 13/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.34 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	44.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.81	44.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.47	0.47	0.89	0.31	N/A	250	N/A	>10	>10	>10	✓	0.45	39.3	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 323

Distribution board designation: Flat 323

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 13/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.16 Ω Ipf 1.46 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	N/A
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	45.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.72	N/A	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.37	0.37	0.72	0.26	N/A	250	N/A	>10	>10	>10	✓	0.50	35.1	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 324

Distribution board designation: Flat 324

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 14/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.33 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	46.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.81	46.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.40	0.40	0.65	0.26	N/A	250	N/A	>10	>10	>10	✓	0.29	45.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	22/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 325

Distribution board designation: Flat 325

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 14/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.18 Ω Ipf 1.45 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	47.7	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	47.7	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.68	0.27	N/A	250	N/A	>10	>10	>10	✓	0.45	45.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 326

Distribution board designation: Flat 326

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 14/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	B	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	B	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.08 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	1772031
Insulation resistance	1772031	Multi-function	N/A
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	43.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.78	43.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.40	0.42	0.75	0.34	N/A	250	N/A	>10	>10	>10	✓	0.51	45.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 327

Distribution board designation: Flat 327

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 15/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	46.6	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	46.6	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.55	0.55	0.89	0.32	N/A	250	N/A	>10	>10	>10	✓	0.40	48.5	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 329

Distribution board designation: Flat 329

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 15/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.01 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	43.1	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.92	43.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.42	0.42	0.67	0.26	N/A	250	N/A	>10	>10	>10	✓	0.43	43.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 328

Distribution board designation: Flat 328

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 15/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.968 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.41	44.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.87	44.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.45	0.45	0.87	0.31	N/A	250	N/A	>10	>10	>10	✓	0.59	42.3	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 330

Distribution board designation: Flat 330

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 16/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.52 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	46.8	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.87	46.8	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.42	0.68	0.28	N/A	250	N/A	>10	>10	>10	✓	0.54	47.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 331

Distribution board designation: Flat 331

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 16/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.63 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	45.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	45.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.46	0.46	0.88	0.32	N/A	250	N/A	>10	>10	>10	✓	0.40	46.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 332

Distribution board designation: Flat 332

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 16/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	47.5	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.90	47.5	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.39	0.39	0.69	0.32	N/A	250	N/A	>10	>10	>10	✓	0.37	47.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 333

Distribution board designation: Flat 333

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 17/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.964 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	44.5	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.78	44.5	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.30	0.30	0.61	0.21	N/A	250	N/A	>10	>10	>10	✓	0.45	43.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 334

Distribution board designation: Flat 334

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 17/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.741 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.37	47.7	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.73	47.7	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.74	0.32	N/A	250	N/A	>10	>10	>10	✓	0.55	45.3	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 335

Distribution board designation: Flat 335

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 17/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	42.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.81	42.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.36	0.36	0.59	0.20	N/A	250	N/A	>10	>10	>10	✓	0.46	44.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 336

Distribution board designation: Flat 336

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 18/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.12 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	44.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	44.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.28	0.28	0.59	0.19	N/A	250	N/A	>10	>10	>10	✓	0.46	45.7	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 338

Distribution board designation: Flat 338

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 19/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.09 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.45	48.6	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.01	48.6	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.28	0.28	0.58	0.18	N/A	250	N/A	>10	>10	>10		0.51	44.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 337

Distribution board designation: Flat 337

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 18/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	41.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.92	41.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.30	0.30	0.68	0.23	N/A	250	N/A	>10	>10	>10	✓	0.48	41.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 339

Distribution board designation: Flat 339

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 19/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.987 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	46.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.94	46.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.78	0.30	N/A	250	N/A	>10	>10	>10	✓	0.45	42.4	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Gary Rudd
Name		Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 340

Distribution board designation: Flat 340

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 3, 20/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 0.122 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	44.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.88	44.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.33	0.33	0.68	0.24	N/A	250	N/A	>10	>10	>10	✓	0.40	47.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 4th Floor Riser

Distribution board designation: DB 4

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Sub Mains(Flat 401)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L2	Sub Mains(Flat 402)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L3	Sub Mains(Flat 404)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L1	Sub Mains(Flat 403)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L2	Sub Mains(Flat 405)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L3	Sub Mains(Flat 406)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L1	Sub Mains(Flat 407)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L2	Sub Mains(Flat 408)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L3	Sub Mains(Flat 409)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L1	Sub Mains(Flat 410)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L2	Sub Mains(Flat 411)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L3	Sub Mains(Flat 412)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L1	Sub Mains(Flat 413)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L2	Sub Mains(Flat 414)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L3	Sub Mains(Flat 415)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L1	Sub Mains(Flat 416)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L2	Sub Mains(Flat 417)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L3	Sub Mains(Flat 418)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L1	Sub Mains(Flat 419)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L2	Sub Mains(Flat 420)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L3	Left Hand Hallway Lights	A	E	20	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L1	DB Cuboard Light	A	B	2	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L2	Refuge Panel	A	B	8	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L3	Right Hand Hallway Lights	A	F	20	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 6.9 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1				✓		250		>10	>10	>10	✓	0.32	N/A	N/A		NO
1/L2				✓		250		>10	>10	>10	✓	0.32	N/A	N/A		NO
1/L3				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO
2/L1				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO
2/L2				✓		250		>10	>10	>10	✓	0.29	N/A	N/A		NO
2/L3				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
3/L1				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
3/L2				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
3/L3				✓		250		>10	>10	>10	✓	0.27	N/A	N/A		NO
4/L1				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
4/L2				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
4/L3				✓		250		>10	>10	>10	✓	0.27	N/A	N/A		NO
5/L1				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
5/L2				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
5/L3				✓		250		>10	>10	>10	✓	0.26	N/A	N/A		NO
6/L1				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
6/L2				✓		250		>10	>10	>10	✓	0.26	N/A	N/A		NO
6/L3				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
7/L1				✓		250		>10	>10	>10	✓	0.27	N/A	N/A		NO
7/L2				✓		250		>10	>10	>10	✓	0.23	N/A	N/A		NO
7/L3				✓		250		>10	>10	>10	✓	0.22	N/A	N/A		NO
8/L1				✓		250		>10	>10	>10	✓	0.17	N/A	N/A		NO
8/L2				✓		250		>10	>10	>10	✓	0.18	N/A	N/A		NO
8/L3				✓		250		>10	>10	>10	✓	0.22	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	4th Floor Riser
Distribution board designation	DB 4
Supply to distribution board is from:	SubMains(Supply Co. Bemco Unit,
No of phases	3
Nominal Voltage	400 V
Overcurrent protective device for the distribution circuit	
Type BS(EN)	LIM LIM
Rating	LIM A
Associated RCD (if any)	
BS(EN)	N/A
RCD No of Poles	N/A
RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	Entrance Lights	A	B	8	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	Sub Mains(Flat 421)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L2	Sub Mains(Flat 422)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L3	Sub Mains(Flat 423)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L1	Sub Mains(Flat 424)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L2	Sub Mains(Flat 425)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L3	Sub Mains(Flat 426)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L1	Sub Mains(Flat 427)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L2	Sub Mains(Flat 428)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L3	Sub Mains(Flat 429)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L1	Sub Mains(Flat 430)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L2	Sub Mains(Flat 431)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L3	Sub Mains(Flat 432)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L1	Sub Mains(Flat 433)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L2	Sub Mains(Flat 434)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L3	Sub Mains(Flat 435)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L1	Sub Mains(Fla 436)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L2	Sub Mains(Flat 437)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L3	Sub Mains(Flat 438)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 6.9 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3				✓		250		>10	>10	>10	✓	0.89	N/A	N/A		NO
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1				✓		250		>10	>10	>10	✓	0.22	N/A	N/A		NO
13/L2				✓		250		>10	>10	>10	✓	0.17	N/A	N/A		NO
13/L3				✓		250		>10	>10	>10	✓	0.18	N/A	N/A		NO
14/L1				✓		250		>10	>10	>10	✓	0.22	N/A	N/A		NO
14/L2				✓		250		>10	>10	>10	✓	0.22	N/A	N/A		NO
14/L3				✓		250		>10	>10	>10	✓	0.19	N/A	N/A		NO
15/L1				✓		250		>10	>10	>10	✓	0.21	N/A	N/A		NO
15/L2				✓		250		>10	>10	>10	✓	0.18	N/A	N/A		NO
15/L3				✓		250		>10	>10	>10	✓	0.20	N/A	N/A		NO
16/L1				✓		250		>10	>10	>10	✓	0.21	N/A	N/A		NO
16/L2				✓		250		>10	>10	>10	✓	0.22	N/A	N/A		NO
16/L3				✓		250		>10	>10	>10	✓	0.23	N/A	N/A		NO
17/L1				✓				>10	>10	>10	✓	0.20	N/A	N/A		NO
17/L2				✓		250		>10	>10	>10	✓	0.24	N/A	N/A		NO
17/L3				✓		250		>10	>10	>10	✓	0.26	N/A	N/A		NO
18/L1				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
18/L2				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
18/L3				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 4th Floor Riser

Distribution board designation: DB 4

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
19/L1	Sub Mains(Flat 439)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L2	Sub Mains(Flat 440)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L3	Right Hand Sockets	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L1	Riser Cupboard Sockets	A	B	2	2.5	1.5	0.4	60898 MCB		B	16	6	N/A	2.73
20/L2	Enterance Sockets	A	B	20	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L3	Left Hand Sockets	A	E	5	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
21/L1	Door entry System	A	F	8	6	2.5	0.4	60898 MCB		B	10	6	N/A	4.37
21/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.08 Ω Ipf 6.9 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
19/L1				✓		250		>10	>10	>10	✓	0.27	N/A	N/A		NO
19/L2				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
19/L3				✓		250		>10	>10	>10	✓	1.24	35.3	✓		NO
20/L1				✓		250		>10	>10	>10	✓	0.54	N/A	N/A		NO
20/L2				✓		22		>10	>10	>10	✓	0.87	32.6	✓		NO
20/L3				✓		250		>10	>10	>10	✓	1.39	31.2	✓		NO
21/L1				✓		250		>10	>10	>10	✓	0.53	N/A	N/A		NO
21/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 401

Distribution board designation: Flat 401

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 1/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.578 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.45	46.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.99	46.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.70	0.26	N/A	250	N/A	>10	>10	>10	✓	0.56	47.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

000002002 - Master

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Boiler Room

Distribution board designation: Store Room/Roof DB

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 22/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lights Plantroom	D	B	12	1.5	1.5	0.4	60898 MCB		B	6	6	N/A	7.28
1/L2	Lights Store Room	D	B	8	1.5	1.5	0.4	60898 MCB		B	6	6	N/A	7.28
1/L3	Roof lights	D	B	9	1.5	1.5	0.4	60898 MCB		B	6	6	N/A	7.28
2/TP	H&U Panel	D	B	1	6	2.5	0.4	60898 MCB		B	20	6	N/A	2.19
3/L1	Fire Alarm	D	B	1	1.5	1.5	0.4	60898 MCB		B	16	6	N/A	2.73
3/L2	Immersion Heater	D	B	1	2.5	2.5	0.4	60898 MCB		B	16	6	N/A	2.73
3/L3	Immersion Heater	D	B	1	2.5	2.5	0.4	60898 MCB		B	16	6	N/A	2.73
4/L1	Sockets Plant Room	D	B	10	2.5	2.5	0.4	61009 RCD/RCBO		B	32	6	30	1.37
4/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	Pump	D	B	1	6	2.5	0.4	60898 MCB		C	32	6	N/A	0.68

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.06 Ω Ipf 8.0 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	N/A	N/A	>10	>10	>10	✓	0.45	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.67	N/A	N/A		NO
1/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
2/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.17	N/A	N/A		NO
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.11	N/A	N/A		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.16	N/A	N/A		NO
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.17	N/A	N/A		NO
4/L1	0.31	0.31	0.33	0.15	N/A	250	N/A	>10	>10	>10	✓	0.20	33.0	✓		NO
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	N/A	N/A	N/A	✓	N/A	500	>10	>10	>10	>10	✓	0.11	N/A	N/A		NO

Tested By

Signature		Position	Electrician
Name	Neil Doughty	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 402

Distribution board designation: Flat 402

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 1/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.623 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.39	44.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.88	44.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.66	0.23	N/A	250	N/A	>10	>10	>10	✓	0.46	41.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 404

Distribution board designation: Flat 403

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 2/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.681 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	47.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	47.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.64	0.21	N/A	250	N/A	>10	>10	>10	✓	0.45	47.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 403

Distribution board designation: Flat 404

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 1/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.701 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.45	43.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.98	43.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.45	0.45	0.92	0.36	N/A	250	N/A	>10	>10	>10	✓	0.53	42.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 405

Distribution board designation: Flat 405

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 2/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.753 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	45.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.81	45.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.73	0.31	N/A	250	N/A	>10	>10	>10	✓	0.35	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 406

Distribution board designation: Flat 406

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 2/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.654 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	42.6	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	42.6	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.28	0.28	0.52	0.18	N/A	250	N/A	>10	>10	>10	✓	0.41	44.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 407

Distribution board designation: Flat 407

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.632 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.41	43.8	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.03	43.8	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.45	0.45	0.79	0.37	N/A	250	N/A	>10	>10	>10	✓	0.55	41.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 408

Distribution board designation: Flat 408

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.759 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	46.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	46.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.29	0.29	0.63	0.24	N/A	250	N/A	>10	>10	>10	✓	0.41	43.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 409

Distribution board designation: Flat 409

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.864 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	47.1	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	47.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.34	0.34	0.68	0.26	N/A	250	N/A	>10	>10	>10	✓	0.46	45.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 410

Distribution board designation: Flat 410

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.786 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	42.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	42.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.29	0.29	0.56	0.20	N/A	250	N/A	>10	>10	>10	✓	0.39	44.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 411

Distribution board designation: Flat 411

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.756 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.36	42.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.85	42.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.34	0.34	0.66	0.26	N/A	250	N/A	>10	>10	>10	✓	0.43	45.3	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 412

Distribution board designation: Flat 412

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.816 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	44.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.95	44.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.38	0.38	0.76	0.28	N/A	250	N/A	>10	>10	>10	✓	0.46	44.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 413

Distribution board designation: Flat 413

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.901 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.36	48.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	48.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0..31	0.31	0.74	0.25	N/A	250	N/A	>10	>10	>10	✓	0.39	41.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 414

Distribution board designation: Flat 414

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.751 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.36	45.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.84	45.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.66	0.24	N/A	250	N/A	>10	>10	>10	✓	0.41	42.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 415

Distribution board designation: Flat 415

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.806 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	46.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.70	46.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.47	0.47	0.88	0.34	N/A	250	N/A	>10	>10	>10	✓	0.44	44.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 23/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 416

Distribution board designation: Flat 416

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.859 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	45.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	45.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.31	0.31	0.57	0.20	N/A	250	N/A	>10	>10	>10	✓	0.43	44.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 417

Distribution board designation: Flat 417

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.26 Ω Ipf: 0.845 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	N/A
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	42.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.95	42.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.29	0.29	0.57	0.18	N/A	250	N/A	>10	>10	>10	✓	0.46	41.7	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 418

Distribution board designation: Flat 418

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.723 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	46.0	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	46.0	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.38	0.38	0.74	0.28	N/A	250	N/A	>10	>10	>10	✓	0.48	43.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 419

Distribution board designation: Flat 419

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.756 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.38	44.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.88	44.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.31	0.31	0.64	0.22	N/A	250	N/A	>10	>10	>10	✓	0.46	43.5	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 420

Distribution board designation: Flat 420

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.37	42.4	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.82	42.4	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.33	0.33	0.68	0.24	N/A	250	N/A	<10	<10	<10	✓	0.39	46.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 422

Distribution board designation: Flat 422

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 13/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.17 Ω Ipf 1.06 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	43.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	43.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.72	0.26	N/A	250	N/A	>10	>10	>10	✓	0.41	44.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: N/A

Distribution board designation: Flat 431

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 16/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.86 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.30	44.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.67	44.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.25	0.25	0.56	0.20	N/A	250		>10	>10	>10	✓	0.43	43.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 421

Distribution board designation: Flat 421

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 13/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.45 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	44.4	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	44.4	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.40	0.40	0.72	0.28	N/A	250	N/A	>10	>10	>10	✓	0.56	43.0	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 433

Distribution board designation: Flat 433

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 17/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.12 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.29	44.6	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.86	44.6	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.31	0.31	0.64	0.23	N/A	250		>10	>10	>10	✓	0.39	42.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 423

Distribution board designation: Flat 423

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 13/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.18 Ω Ipf 1.32 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	46.1	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.76	46.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.30	0.30	0.58	0.21	N/A	250	N/A	>10	>10	>10	✓	0.42	47.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 424

Distribution board designation: Flat 424

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 14/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.86 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	43.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.05	43.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.75	0.24	N/A	250	N/A	>10	>10	>10	✓	0.57	45.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 425

Distribution board designation: Flat 425

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 14/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.24 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	45.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	45.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.69	0.25	N/A	250	N/A	>10	>10	>10	✓	0.46	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones Position Electrician

Name Reece Jones Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 426

Distribution board designation: Flat 426

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 14/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.86 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	44.6	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.82	44.6	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.45	0.45	0.70	0.26	N/A	250	N/A	>10	>10	>10	✓	0.46	43.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 427

Distribution board designation: Flat 427

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 15/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	47.0	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.76	47.0	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.37	0.37	0.66	0.25	N/A	250	N/A	>10	>10	>10		0.49	47.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 428

Distribution board designation: Flat 428

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 15/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.18 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	44.5	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.73	44.5	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.48	0.48	0.76	0.34	N/A	250	N/A	>10	>10	>10	✓	0.46	48.5	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 429

Distribution board designation: Flat 429

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 15/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.21 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	44.0	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.78	44.0	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.32	0.32	0.65	0.21	N/A	250	N/A	>10	>10	>10	✓	0.43	43.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 430

Distribution board designation: Flat 430

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 16/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	46.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.95	46.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.43	0.43	0.75	0.30	N/A	250	N/A	>10	>10	>10	✓	0.40	46.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 432

Distribution board designation: Flat 432

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 16/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.56 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.29	43.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.66	43.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.35	0.35	0.62	0.23	N/A	250		>10	>10	>10	✓	0.41	46.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 434

Distribution board designation: Flat 434

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 17/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.987 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.36	45.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.79	45.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.59	0.26	N/A	250		>10	>10	>10	✓	0.40	41.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 436

Distribution board designation: Fla 436

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 18/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.912 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.27	45.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.88	45.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.27	0.27	0.63	0.26	N/A	250		>10	>10	>10		0.45	43.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 436

Distribution board designation: Flat 435

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 17/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.812 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	44.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.04	44.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.32	0.32	0.61	0.21	N/A	250	N/A	>10	>10	>10	✓	0.55	42.6	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Roo 437

Distribution board designation: Flat 437

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 18/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.810 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	45.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.74	45.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.23	0.23	0.49	0.16	N/A	250		>10	>10	>10	✓	0.46	45.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 438

Distribution board designation: Flat 438

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 18/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.659 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	44.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	44.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.31	0.31	0.58	0.23	N/A	250	N/A	>10	>10	>10	✓	0.35	44.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 439

Distribution board designation: Flat 439

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 19/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.752 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.37	45.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.96	45.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.33	0.33	0.74	0.26	N/A	250		>10	>10	>10	✓	0.50	47.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	5th Floor Riser	Supply to distribution board is from:	SubMains(Supply Co. Bemco Unit,	Associated RCD (if any) BS(EN)	N/A
Distribution board designation	DB 5	No of phases	3	Nominal Voltage	400 V
		Overcurrent protective device for the distribution circuit Type BS(EN)	LIM LIM	Rating	LIM A
				RCD No of Poles	N/A
				RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Sub Mains(Flat 501)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L2	Sub Mains(Flat 502)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L3	Sub Mains(Flat 503)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L1	Sub Mains(Flat 504)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L2	Sub Mains(Flat 505)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L3	Sub Mains(Flat 506)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L1	Sub Mains(Flat 507)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L2	Sub Mains(Flat 508)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L3	Sub Mains(Flat 509)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L1	Sub Mains(Flat 510)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L2	Sub Mains(Flat 511)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L3	Sub Mains(Flat 512)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L1	Sub Mains(Flat 513)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L2	Sub Mains(Flat 514)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L3	Sub Mains(Flat 515)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L1	Sub Mains(Flat 516)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L2	Sub Mains(Flat 517)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L3	Sub Mains(Flat 518)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L1	Sub Mains(Flat 519)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L2	Sub Mains(Flat 520)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L3	Left Hand Hallway Lights	A	E	8	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L1	DB Cupboard Lights	A	B	2	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L2	Fire Alarm	O	B	1	2.5	1.5	0.4	60898 MCB		B	6	6	N/A	7.28
8/L3	Right Hand Hallway Light	A	E	20	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.09 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
1/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
2/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
2/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
2/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
4/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
5/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.26	N/A	N/A		NO
5/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
5/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
6/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.25	N/A	N/A		NO
6/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
6/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
7/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
7/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
7/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.75	N/A	N/A		NO
8/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.69	N/A	N/A		NO
8/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.49	N/A	N/A		NO
8/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.69	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 5th Floor Riser

Distribution board designation: DB 5

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	Entrance Lights	A	B	8	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	Sub Mains(Flat 521)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L2	Sub Mains(Flat 522)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L3	Sub Mains(Flat 523)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L1	Sub Mains(Flat 524)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L2	Sub Mains(Flat 525)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L3	Sub Mains(Flat 526)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L1	Sub Mains(Flat 527)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L2	Sub Mains(Flat 528)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L3	Sub Mains(Flat 529)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L1	Sub Mains(Flat 530)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L2	Sub Mains(Flat 531)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L3	Sub Mains(Flat 532)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L1	Sub Mains(Flat 533)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L2	Sub Mains(Flat 534)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L3	Sub Mains(Flat 535)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L1	Sub Mains(Flat 536)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L2	Sub Mains(Flat 537)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L3	Sub Mains(Flat 538)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.09 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.08	N/A	N/A		NO
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
13/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
13/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.21	N/A	N/A		NO
14/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
14/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.23	N/A	N/A		NO
14/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.22	N/A	N/A		NO
15/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.24	N/A	N/A		NO
15/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
15/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
16/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
16/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	N/A	N/A		NO
16/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
17/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
17/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	N/A	N/A		NO
17/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
18/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO
18/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.27	N/A	N/A		NO
18/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	N/A	N/A		NO

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 5th Floor Riser

Distribution board designation: DB 5

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
19/L1	Sub Mains(Flat 539)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L2	Sub Mains(Flat 540)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L3	Right Hand Sockets	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L1	Left Hand Sockets	A	E	5	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L2	Riser Cupboard Sockets	A	B	2	2.5	1.5	0.4	60898 MCB		B	16	6	N/A	2.73
20/L3	Entrance Sockets	A	B	5	1.5	1	0.4	61009 RCD/RCBO		B	16	6	30	2.73
21/L1	Door Entry System	A	F	8	6	2.5	0.4	60898 MCB		B	50	6	N/A	0.87
21/L2	Rotary Isoator Dryer	A	F	1	6	6.0	0.4	60898 MCB		B	50	6	N/A	0.87
21/L3	Rotary Isolator Washing Machine	A	F	1	6	2.5	0.4	60898 MCB		B	50	6	N/A	0.87
22/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.09 Ω Ipf 7.6 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
19/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.28	N/A	N/A		NO
19/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	N/A	N/A		NO
19/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.24	36.2	✓		NO
20/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.29	35.7	✓		NO
20/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.49	N/A	N/A		NO
20/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.78	38.3	✓		NO
21/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.53	N/A	N/A		NO
21/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	N/A	N/A		NO
21/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.42	N/A	N/A		NO
22/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 440

Distribution board designation: Flat 440

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 4, 19/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	B	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.15
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.563 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	233330	RCD	233330
Insulation resistance	233330	Multi-function	N/A
Continuity	233330	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.29	46.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	46.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.37	0.37	0.63	0.24	N/A	250		>10	>10	>10	✓	0.51	46.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 501

Distribution board designation: Flat 501

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 1/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.630 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	46.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.66	46.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.37	0.37	0.59	0.25	N/A	250	N/A	>10	>10	>10	✓	0.45	46.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 502

Distribution board designation: Flat 502

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 1/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.621 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	45.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.77	45.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.29	0.29	0.43	0.18	N/A	250		>10	>10	>10	✓	0.46	46.0	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 503

Distribution board designation: Flat 503

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 1/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.599 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.28	43.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.69	43.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.32	0.32	0.66	0.25	N/A	250		>10	>10	>10	✓	0.35	43.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 504

Distribution board designation: Flat 504

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 2/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.548 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	44.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.76	44.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.40	0.40	0.62	0.24	N/A	250	N/A	>10	>10	>10	✓	0.45	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 505

Distribution board designation: Flat 505

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 2/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.569 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.30	43.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.79	43.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.45	0.45	0.73	0.34	N/A	250		>10	>10	>10	✓	0.50	43.4	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 506

Distribution board designation: Flat 506

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 2/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.632 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	44.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.99	44.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.25	0.25	0.43	0.19	N/A	250		>10	>10	>10	✓	0.59	44.1	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 507

Distribution board designation: Flat 507

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.29 Ω Ipf: 0.653 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	43.5	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	43.5	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.30	0.31	0.55	0.21	N/A	250	N/A	>10	>10	>10	✓	0.42	43.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 508

Distribution board designation: Flat 508

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.28 Ω Ipf: 0.730 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	45.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	1.05	45.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.42	0.42	0.73	0.34	N/A	250		>10	>10	>10	✓	0.68	44.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 509

Distribution board designation: Flat 509

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.667 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	44.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.88	44.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.31	0.31	0.68	0.23	N/A	250		>10	>10	>10	✓	0.48	44.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 510

Distribution board designation: Flat 510

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.753 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	43.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.71	43.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.31	0.31	0.64	0.21	N/A	250	N/A	>10	>10	>10	✓	0.47	43.7	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 511

Distribution board designation: Flat 511

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.769 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.36	43.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.79	43.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.35	0.60	0.24	N/A	250		>10	>10	>10	✓	0.56	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 513

Distribution board designation: Flat 513

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.786 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.30	45.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.66	45.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.20	0.20	0.37	0.13	N/A	250	N/A	>10	>10	>10	✓	0.36	45.0	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 512

Distribution board designation: Flat 512

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.689 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	43.1	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.74	43.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	.34	0.34	0.59	0.20	N/A	250		>10	>10	>10	✓	0.51	44.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 514

Distribution board designation: Flat 514

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.703 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.45	45.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.89	45.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.72	0.35	N/A	250		>10	>10	>10	✓	0.39	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 515

Distribution board designation: Flat 515

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.632 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.32	42.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.77	42.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.37	0.37	0.69	0.27	N/A	250		>10	>10	>10	✓	0.36	44.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: TRoom 516

Distribution board designation: Flat 516

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.863 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	43.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	43.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.29	0.29	0.66	0.26	N/A	250	N/A	>10	>10	>10	✓	0.43	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 517

Distribution board designation: Flat 517

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 6/L2)

No of phases: 1 | Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B | Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.923 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	46.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	1.00	46.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.30	0.30	0.63	0.25	N/A	250		>10	>10	>10	✓	0.54	44.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 518

Distribution board designation: Flat 518

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.09 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.32	43.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.89	43.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.43	0.43	0.75	0.35	N/A	250		>10	>10	>10	✓	0.38	43.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 520

Distribution board designation: Flat 520

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.946 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.39	44.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.78	44.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.59	0.23	N/A	250		>10	>10	>10	✓	0.45	47.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 519

Distribution board designation: Flat 519

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.31	44.8	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.74	44.8	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.35	0.35	0.66	0.23	N/A	250	N/A	>10	>10	>10	✓	0.42	44.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	28/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 521

Distribution board designation: Flat 521

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 13/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.22 Ω Ipf 1.02 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.45	43.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.89	43.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.42	0.42	0.88	0.35	N/A	250		>10	>10	>10	✓	0.56	44.5	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 522

Distribution board designation: Flat 522

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 13/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.981 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	44.0	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.87	44.0	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.32	0.33	0.53	0.21	N/A	250		>10	>10	>10	✓	0.52	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 523

Distribution board designation: Flat 523

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 13/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.23 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.39	46.7	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	46.7	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.33	0.33	0.45	0.25	N/A	250		>10	>10	>10	✓	0.55	45.1	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 524

Distribution board designation: Flat 524

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 14/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.960 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.30	45.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.69	45.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.45	0.45	0.74	0.31	N/A	250		>10	>10	>10	✓	0.35	44.0	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 525

Distribution board designation: Flat 525

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 14/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	.32	48.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.88	48.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.39	0.38	0.66	0.27	N/A	250		>10	>10	>10	✓	0.41	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 527

Distribution board designation: Flat 527

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 15/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 1.09 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	45.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.98	45.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.28	0.28	0.55	0.21	N/A	250		>10	>10	>10	✓	0.46	45.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 526

Distribution board designation: Flat 526

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 14/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs: 0.22 Ω Ipf: 1.10 kA

Operating times of associated RCD (if any) At I Δ n: N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	44.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	44.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.36	0.36	0.75	✓	N/A	250		>10	>10	>10		0.54	45.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: 

Position: QS

Name: Paul Evans

Date of testing: 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 528

Distribution board designation: Flat 528

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 15/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.769 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.26	41.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.69	41.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.56	0.23	N/A	250		>10	>10	>10	✓	0.43	41.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 529

Distribution board designation: Flat 529

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 15/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.763 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.36	44.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	44.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.32	0.32	0.66	0.24	N/A	250		>10	>10	>10	✓	0.43	46.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature 

Position QS

Name Paul Evans

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 530

Distribution board designation: Flat 530

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 16/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.621 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	44.5	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.96	44.5	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.30	0.30	0.69	0.26	N/A	250		>10	>10	>10	✓	0.51	40.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 531

Distribution board designation: Flat 531

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 16/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.654 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	44.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.76	44.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.29	0.29	0.56	0.20	N/A	250		>10	>10	>10	✓	0.42	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 532

Distribution board designation: Flat 532

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 16/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.723 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	43.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.88	43.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.30	0.30	0.52	0.20	N/A	250		>10	>10	>10	✓	0.42	43.9	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 533

Distribution board designation: Flat 533

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 17/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.765 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.45	47.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.87	47.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.33	0.33	0.63	0.24	N/A	250		>10	>10	>10	✓	0.56	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 534

Distribution board designation: Flat 534

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 17/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.641 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.37	46.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.74	46.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.76	0.32	N/A	250		>10	>10	>10	✓	0.42	45.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 535

Distribution board designation: Flat 535

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 17/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.721 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.39	46.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.88	46.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.29	0.29	0.48	0.16	N/A	250		>10	>10	>10	✓	0.65	45.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 536

Distribution board designation: Flat 536

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 18/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.610 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.30	43.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.77	43.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.75	0.26	N/A	250		>10	>10	>10	✓	0.39	44.4	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flat 538

Distribution board designation: Flat 538

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 18/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.620 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.32	43.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.88	43.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.38	0.38	0.75	0.36	N/A	250	N/A	>10	>10	>10	✓	0.36	46.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position QS

Name Paul Evans Date of testing 19/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 537

Distribution board designation: Flat 537

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 18/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.845 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.25	44.0	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	44.0	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.30	0.30	0.78	0.23	N/A	250		>10	>10	>10	✓	0.34	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Flet 539

Distribution board designation: Flat 539

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 19/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.675 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.38	44.7	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.73	44.7	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.65	0.20	N/A	250		>10	>10	>10	✓	0.46	44.7	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 540

Distribution board designation: Flat 540

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 5, 19/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.598 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.28	42.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	42.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.56	0.21	N/A	250		>10	>10	>10	✓	0.37	45.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones | Position Electrician

Name Reece Jones | Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: 6th Floor Riser

Distribution board designation: DB 6

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Sub Mains(Flat 601)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L2	Sub Mains(Flat 602)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
1/L3	Sub Mains(Flat 603)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L1	Sub Mains(Flat 604)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L2	Sub Mains(Flat 605)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
2/L3	Sub Mains(Flat 606)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L1	Sub Mains(Flat 607)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L2	Sub Mains(Flat 608)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
3/L3	Sub Mains(Flat 609)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L1	Sub Mains(Flat 610)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L2	Sub Mains(Flat 611)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
4/L3	Sub Mains(Flat 612)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L1	Sub Mains(Flat 613)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L2	Sub Mains(Flat 614)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
5/L3	Sub Mains(Flat 615)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L1	Sub Mains(Flat 616)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L2	Sub Mains(Flat 617)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
6/L3	Sub Mains(Flat 618)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L1	Sub Mains(Flat 619)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L2	Sub Mains(Flat 620)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
7/L3	Left Hand Hallway Lights	A	E	20	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L1	DB Cupboard Lights	A	E	2	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Entrance Lights	A	E	8	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.10 Ω Ipf 6.3 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
1/L2				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO
1/L3				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
2/L1				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
2/L2				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
2/L3				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
3/L1				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO
3/L2				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
3/L3				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO
4/L1				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
4/L2				✓		250		>10	>10	>10	✓	0.26	N/A	N/A		NO
4/L3				✓		250		>10	>10	>10	✓	0.27	N/A	N/A		NO
5/L1				✓		250		>10	>10	>10	✓	0.24	N/A	N/A		NO
5/L2				✓		250		>10	>10	>10	✓	0.23	N/A	N/A		NO
5/L3				✓		250		>10	>10	>10	✓	0.21	N/A	N/A		NO
6/L1				✓		250		>10	>10	>10	✓	0.20	N/A	N/A		NO
6/L2				✓		250		>10	>10	>10	✓	0.21	N/A	N/A		NO
6/L3				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
7/L1				✓		250		>10	>10	>10	✓	0.20	N/A	N/A		NO
7/L2				✓		250		>10	>10	>10	✓	0.21	N/A	N/A		NO
7/L3				✓		250		>10	>10	>10	✓	1.87	N/A	N/A		NO
8/L1				✓		250		>10	>10	>10	✓	0.59	N/A	N/A		NO
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3				✓		250		>10	>10	>10	✓	1.24	N/A	N/A		NO

Tested By

Signature

Name

Position Gary Rudd

Date of testing 16/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: 6th Floor Riser

Distribution board designation: DB 6

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	Right Hand Hallway Lights	A	E	20	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1	Sub Mains(Flat 621)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L2	Sub Mains(Flat 622)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
13/L3	Sub Mains(Flat 623)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L1	Sub Mains(Flat 624)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L2	Sub Mains(Flat 625)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
14/L3	Sub Mains(Flat 626)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L1	Sub Mains(Flat 627)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L2	Sub Mains(Flat 628)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
15/L3	Sub Mains(Flat 629)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L1	Sub Mains(Flat 630)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L2	Sub Mains(Flat 631)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
16/L3	Sub Mains(Flat 632)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L1	Sub Mains(Flat 633)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L2	Sub Mains(Flat 634)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
17/L3	Sub Mains(Flat 635)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L1	Sub Mains(Flat 636)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L2	Sub Mains(Flat 637)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
18/L3	Sub Mains(Flat 638)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.10 Ω Ipf 6.3 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3				✓		250		>10	>10	>10	✓	1.77	N/A	N/A		NO
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/L1				✓		250		>10	>10	>10	✓	0.21	N/A	N/A		NO
13/L2				✓		250		>10	>10	>10	✓	0.23	N/A	N/A		NO
13/L3				✓		250		>10	>10	>10	✓	0.19	N/A	N/A		NO
14/L1				✓		250		>10	>10	>10	✓	0.24	N/A	N/A		NO
14/L2				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
14/L3				✓		250		>10	>10	>10	✓	0.26	N/A	N/A		NO
15/L1				✓		250		>10	>10	>10	✓	0.25	N/A	N/A		NO
15/L2				✓		250		>10	>10	>10	✓	0.26	N/A	N/A		NO
15/L3				✓		250		>10	>10	>10	✓	0.29	N/A	N/A		NO
16/L1				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
16/L2				✓		250		>10	>10	>10	✓	0.30	N/A	N/A		NO
16/L3				✓		250		>10	>10	>10	✓	0.27	N/A	N/A		NO
17/L1				✓		250		>10	>10	>10	✓	0.32	N/A	N/A		NO
17/L2				✓		250		>10	>10	>10	✓	0.28	N/A	N/A		NO
17/L3				✓		250		>10	>10	>10	✓	0.29	N/A	N/A		NO
18/L1				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO
18/L2				✓		250		>10	>10	>10	✓	0.32	N/A	N/A		NO
18/L3				✓		250		>10	>10	>10	✓	0.31	N/A	N/A		NO

Tested By

Signature

Name

Position Gary Rudd

Date of testing 16/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

000002002 - Master

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: 6th Floor Riser

Distribution board designation: DB 6

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(Supply Co. Bemco Unit,

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): LIM LIM Rating: LIM A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
19/L1	Sub Mains(Flat 639)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L2	Sub Mains(Flat 640)	F	E	1	10	10	5	60898 MCB		B	50	6	N/A	0.87
19/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L1	Left Hand Sockets	A	E	4	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L2	Right Hand Sockets	A	E	4	2.5	1.5	0.4	61009 RCD/RCBO		B	16	6	30	2.73
20/L3	Entrance Sockets	A	B	5	2.5	1.5	0.4	61009 RCD/RCBO		B	6	6	30	7.28
21/L1	Aerial Sockets	A	B	1	10	10	0.4	61009 RCD/RCBO		B	16	6	30	2.73
21/L2	Door Entry System	A	F	1	6.0	2.5	0.4	60898 MCB		B	25	6	N/A	1.75
21/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP	Sub Mains(Store Room/Roof DB)	A	E	1	10	10	0.4	60898 MCB		B	50	6	N/A	0.87
23/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
24/L2	Extrct Fan	A	F	1	1.5	1	0.4	60898 MCB		B	6	6	N/A	7.28
24/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.10 Ω lpf 6.3 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
19/L1				✓		250		>10	>10	>10	✓	0.29	N/A	N/A		NO
19/L2				✓		250		>10	>10	>10	✓	0.29	N/A	N/A		NO
19/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20/L1				✓		250		>10	>10	>10	✓	1.45	36.7	✓		NO
20/L2				✓		250		>10	>10	>10	✓	1.41	33.5	✓		NO
20/L3				✓		250		>10	>10	>10	✓	0.87	34.2	✓		NO
21/L1				✓		250		>10	>10	>10	✓	0.66	35.0	✓		NO
21/L2				✓		250		>10	>10	>10	✓	0.56	N/A	N/A		NO
21/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/TP				✓		250	>10	>10	>10	>10	✓	0.06	N/A	N/A		NO
23/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/L2				✓		250		>10	>10	>10	✓	0.78	N/A	N/A		NO
24/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature

Name

Position Gary Rudd

Date of testing 16/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 601

Distribution board designation: Flat 601

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 1/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.651 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	45.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	45.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.28	0.28	0.59	0.21	N/A	250	N/A	>10	>10	>10	✓	0.53	41.0	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 602

Distribution board designation: Flat 602

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 1/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.601 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.29	42.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.74	42.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.32	0.31	0.54	0.21	N/A	250		>10	>10	>10	✓	0.45	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Rom 603

Distribution board designation: Flat 603

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 1/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.536 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	46.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.79	46.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.35	0.35	0.63	0.24	N/A	250		>10	>10	>10	✓	0.56	46.1	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 604

Distribution board designation: Flat 604

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 2/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.599 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.41	44.5	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.89	44.5	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.31	0.31	0.55	0.21	N/A	250	N/A	>10	>10	>10	✓	0.60	48.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 605

Distribution board designation: Flat 605

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 2/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.613 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	44.7	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.88	44.7	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.45	0.45	0.74	0.38	N/A	250		>10	>10	>10	✓	0.59	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 606

Distribution board designation: Flat 606

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 2/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.743 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.38	48.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.87	48.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.31	0.31	0.59	0.28	N/A	250		>10	>10	>10	✓	0.49	45.6	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 607

Distribution board designation: Flat 607

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.652 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.36	44.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.76	44.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.29	0.29	0.57	0.18	N/A	250	N/A	>10	>10	>10	✓	0.45	44.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 608

Distribution board designation: Flat 608

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.689 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.40	46.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.98	46.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.34	0.34	0.76	0.52	N/A	250		>10	>10	>10	✓	0.58	47.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 609

Distribution board designation: Flat 609

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.589 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.41	45.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.78	45.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.27	0.27	0.59	0.21	N/A	250		>10	>10	>10	✓	0.63	43.7	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 610

Distribution board designation: Flat 610

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.753 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	43.6	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.76	43.6	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.36	0.36	0.62	0.24	N/A	250	N/A	>10	>10	>10	✓	0.48	42.8	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 611

Distribution board designation: Flat 611

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.869 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.36	47.3	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.74	47.3	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.40	0.40	0.72	0.28	N/A	250		>10	>10	>10	✓	0.48	46.4	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones Position: Electrician

Name: Reece Jones Date of testing: 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 612

Distribution board designation: Flat 612

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.812 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.32	44.1	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.68	44.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.24	0.24	0.59	0.20	N/A	250		>10	>10	>10	✓	0.48	45.5	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 614

Distribution board designation: Flat 614

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.01 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.30	43.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.65	43.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.35	0.34	0.61	0.23	N/A	250		>10	>10	>10	✓	0.41	42.1	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 615

Distribution board designation: Flat 615

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.32 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.29	44.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.66	44.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.36	0.36	0.51	0.21	N/A	250		>10	>10	>10	✓	0.47	43.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 613

Distribution board designation: Flat 613

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.964 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.31	48.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.67	48.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.68	0.24	N/A	250	N/A	>10	>10	>10	✓	0.49	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 616

Distribution board designation: Flat 616

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.46 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.33	43.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.75	43.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.64	0.23	N/A	250	N/A	>10	>10	>10	✓	0.48	44.6	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 617

Distribution board designation: Flat 617

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.23 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.32	44.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.74	44.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.28	0.28	0.56	0.22	N/A	250		>10	>10	>10	✓	0.46	43.0	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 618

Distribution board designation: Flat 618

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.869 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.28	45.9	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.69	45.9	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.28	0.30	0.61	0.18	N/A	250		>10	>10	>10	✓	0.50	43.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 619

Distribution board designation: Flat 619

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.20 Ω Ipf 1.56 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.34	42.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.62	42.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.32	0.32	0.54	0.23	N/A	250	N/A	>10	>10	>10	✓	0.43	44.4	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 620

Distribution board designation: Flat 620

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.46 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.28	45.6	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.69	45.6	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.23	0.23	0.49	0.16	N/A	250		>10	>10	>10	✓	0.45	42.8	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 621

Distribution board designation: Flat 621

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 13/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.21 Ω Ipf 1.38 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	44.1	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.79	44.1	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.28	0.28	0.59	0.20	N/A	250		>10	>10	>10	✓	0.46	43.1	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 622

Distribution board designation: Flat 622

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 13/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.23 Ω Ipf 1.00 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.32	46.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.69	46.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.31	0.31	0.69	0.25	N/A	250		>10	>10	>10	✓	0.51	46.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 623

Distribution board designation: Flat 623

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 13/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.19 Ω Ipf 1.69 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.28	42.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.68	42.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.28	0.28	0.57	0.22	N/A	250		>10	>10	>10	✓	0.51	48.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 624

Distribution board designation: Flat 624

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 14/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.24 Ω Ipf 0.987 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.29	45.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.68	45.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.35	0.35	0.54	0.24	N/A	250	N/A	>10	>10	>10	✓	0.43	41.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 625

Distribution board designation: Flat 625

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 14/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.842 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.30	44.2	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.67	44.2	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.22	0.22	0.49	0.17	N/A	250		>10	>10	>10	✓	0.45	46.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 626

Distribution board designation: Flat 626

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 14/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.852 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.35	45.0	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.79	45.0	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.32	0.32	0.59	0.21	N/A	250		>10	>10	>10	✓	0.49	44.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 627

Distribution board designation: Flat 627

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 15/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.25 Ω Ipf 0.867 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.37	46.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.86	46.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.28	0.28	0.51	0.18	N/A	250	N/A	>10	>10	>10	✓	0.58	46.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 628

Distribution board designation: Flat 628

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 15/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.26 Ω Ipf 0.752 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.32	44.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.72	44.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.65	0.25	N/A	250		>10	>10	>10	✓	0.63	44.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 629

Distribution board designation: Flat 629

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 15/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.682 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.36	46.3	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.75	46.3	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.31	0.31	0.53	0.24	N/A	250		>10	>10	>10	✓	0.48	42.3	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 630

Distribution board designation: Flat 630

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 16/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.634 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	42.9	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.87	42.9	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.34	0.34	0.59	0.23	N/A	250	N/A	>10	>10	>10	✓	0.56	45.3	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: R Jones

Position: Electrician

Name: Reece Jones

Date of testing: 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 631

Distribution board designation: Flat 631

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 16/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.30 Ω Ipf 0.659 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.37	46.8	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.86	46.8	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.32	0.32	0.65	0.24	N/A	250		>10	>10	>10	✓	0.49	46.2	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 632

Distribution board designation: Flat 632

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 16/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.27 Ω Ipf 0.763 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.38	47.2	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.77	47.2	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.24	0.24	0.43	0.16	N/A	250		>10	>10	>10	✓	0.50	45.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 633

Distribution board designation: Flat 633

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 17/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.599 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	44.6	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.77	44.6	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.22	0.22	0.45	0.16	N/A	250	N/A	>10	>10	>10	✓	0.52	41.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 634

Distribution board designation: Flat 634

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 17/L2)

No of phases: 1 | Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B | Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.28 Ω Ipf 0.721 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.36	44.9	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.66	44.9	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.36	0.36	0.65	0.26	N/A	250		>10	>10	>10	✓	0.46	46.9	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 635

Distribution board designation: Flat 635

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 17/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.658 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.42	45.1	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.98	45.1	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.30	0.30	0.53	0.21	N/A	250		>10	>10	>10	✓	0.56	46.8	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 636

Distribution board designation: Flat 636

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 18/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.623 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.40	43.2	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.79	43.2	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.35	0.35	0.68	0.26	N/A	250	N/A	>10	>10	>10	✓	0.56	43.2	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 637

Distribution board designation: Flat 637

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 18/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.32 Ω Ipf 0.569 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.41	46.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.85	46.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.28	0.28	0.45	0.16	N/A	250		>10	>10	>10	✓	0.58	45.7	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 638

Distribution board designation: Flat 638

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 18/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L3	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.31 Ω Ipf 0.669 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.31	43.8	✓		NO
4/L3	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.76	43.8	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	0.33	0.33	0.54	0.23	N/A	250		>10	>10	>10	✓	0.51	46.2	✓		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 639

Distribution board designation: Flat 639

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 19/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L1	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.716 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.35	45.3	✓		NO
4/L1	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.86	45.3	✓		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.37	0.37	0.61	0.24	N/A	250	N/A	>10	>10	>10	✓	0.56	45.9	✓		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature R Jones

Position Electrician

Name Reece Jones

Date of testing 30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 640

Distribution board designation: Flat 640

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 6, 19/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 50 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Cooker	A	C	1	6	2.5	0.4	60898 MCB		B	32	6	30	1.09
4/L2	Lighting	A	C	4	1.5	1	0.4	60898 MCB		B	6	6	30	5.82
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	RCD Module Covering	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sockets	A	C	10	2.5	1.5	0.4	60898 MCB		B	32	6	30	1.09
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.29 Ω Ipf 0.763 kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.38	46.1	✓		NO
4/L2	N/A	N/A	N/A	✓	N/A	250		>10	>10	>10	✓	0.78	46.1	✓		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	0.29	0.29	0.58	0.21	N/A	250		>10	>10	>10	✓	0.54	44.6	✓		NO
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	R Jones	Position	Electrician
Name	Reece Jones	Date of testing	30/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

000002002 - Master

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Bike Store

Distribution board designation: DB Bike Store

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: SubMains(DB 7, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB C Rating: 40 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Bike Store Lights	A	B	3	1.5	1	0.4	60898 MCB		B	6	10	30	7.28
2/L2	End Stairs Lights	A	B	6	1	1	0.4	60898 MCB		B	6	10	30	7.28
3/L2	Door entry	O	B	1	1	1	0.4	60898 MCB		B	6	10	30	7.28
4/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

000002002 - Master

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) N/A

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs 0.41 Ω Ipf 0.58 kA

Operating times of associated RCD (if any) At I Δ n 31 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	101408290	RCD	101408290
Insulation resistance	101408290	Multi-function	N/A
Continuity	101408290	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.92	31.0	✓		NO
2/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	1.09	31.0	✓		NO
3/L2	N/A	N/A	N/A	✓	N/A	250	N/A	>10	>10	>10	✓	0.44	31.0	✓		NO
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position Electrician

Name Neil Doughty Date of testing 29/08/2019

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Extent of Electrical Installation covered by this report, Continued. from page 1

accessories. Include only the distribution boards and final circuits mentioned in this report, within the limitations agreed with the client. Represents 100% of the installation.

Agreed limitations including the reasons, Continued. from page 1

inspection they could not be verified.
2. The main earth conductor could not be disconnected to ensure continuity, therefore a visual inspection has been carried out.
3. As the main earth conductor could not be disconnected it was not possible to measure the Ze for the installation. An installation Zs and PFC have therefore been measured at the nearest possible point to the origin of the installation.
4. All insulation resistance tests to lighting and unverified circuits have been carried out using regulation 612.3.3 to ensure no damage to sensitive or electronic equipment and lighting.
5. All high level and inaccessible termination points have been tested to the furthest possible point.

General condition of the installations (In terms of electrical safety), Continued. from page 1

phase TN-C-S system. The Bemco unit in turn feeds sub-mains to other main DBs. Sub-mains are XLPE/SWA cable and all final circuits are PVC/PVC cables installed in trunking/condit. The installation is in good condition with no damaged accessories and fit for continued use

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

Observations Continued from Page 2

Item No	Description	Code
4	6.0 Distribution/final circuits 6.18.4 - cables concealed in walls/partitions containing metal parts regardless of depth	C3

Code Key

C1 - Danger present. Risk of injury. Immediate remedial action required

C2 - Potentially dangerous - urgent remedial action required

C3 - Improvement recommended

FI - Further investigation required without delay

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd

CONDITION REPORT GUIDANCE FOR RECIPIENTS
(to be appended to the Report)

This Report is an important and valuable document which should be retained for future reference.

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).

2. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.

3. The 'original' Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

4. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six-monthly. **For safety reasons it is important that this instruction is followed.**

5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

7. For items classified in Section K as C1 ('Danger present'), **the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section K as C2 ('Potentially dangerous'), **the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section K that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in Section F of the Report under ‘Recommendations’ and on a label at or near to the consumer unit/ distribution board.

Copyright © Trimble 2018, FastTest Pro v2018.0.0, Passfm Ltd