NORWOOD ELECTRICAL (UK) LTD

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements For Electrical Installations - BS 7671 IET Wiring Regulations

Report Reference: 70464

1 DETAILS OF THE PERSON ORDERING THE REPORT

Client: ~University of Warwick

Address: Estates Office, Porta Cabin, R/O Boiler House, Lord Bhattacharyya Way, Coventry, CV4 7AL

2 REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Safety assessment as requested by the client.

Date(s) on which inspection and testing was carried out: 15/03/2021

3 DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address: University of Warwick - Heronbank Staff Flats - 01-131, Estates Office, Porta Cabin, R/O Boiler House, Lord Bhattacharyya Way, Coventry, CV4 7AL

Description of premises: Domestic N/A Commercial ✔ Industrial N/A Other: N/A

Estimated age of wiring system: 15 years Evidence of additions/ alterations: Yes if yes, estimated age: 5 years

Installation records available? (Regulation 651.1) No Date of last inspection: N/A

4 EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

100% of the installation.

Agreed limitations including the reasons (see Regulation 653.2):

Please see the additional page at the rear.

Agreed with: Nigel Harrison - Testing Managers (Estates)

Operational limitations including the reasons:

Please see the additional page at the rear.

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2020.
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.

5 SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use*: UNSATISFACTORY

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

6 RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.
Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.
Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by: 5 Years

Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting electrical safety

or

✔ The following observations and recommendations are made

Item No	Observations	Classification Code
01-131-00-070-DB1 (Sqaure D LC) (DB-1) - 01-131-00-070		
1	Circuit 8 L3 - 1.5mm Protected By 16 amp Breaker - Requires Downrating To A 10 Amp MCB 60898	C2
2	Circuit 4 L1 - Storage Heater In Room 070 Cable Not Supported From FCU - Requires 2 x White P Clips To Be installed	C3
3	Circuit 6 L3 - No Earth At Light Switch Possible Lost Earth (125v Between L+ E) At Switch And (110v Between L + E) At Light Fitting	FI
4	Circuit 2 L1 - FCU Not Earthed To Front Plate - Requires Fly Lead From Back Box To FCU Front Plate	C2
5	Circuit 2 L1 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet	C2
6	Circuit 2 L2 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet	C2
7	Circuit 3 L2 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet	C2
8	Circuit 3 L1 - has an earth loop impedance (Zs) higher than specified for the protective device (rated at 80% of BS7671 values)	C2
01-131-00-066-DBP (Square D LCKQ) (DB-3) - 01-131-00-066 (COMMS)		
9	Supply Cable Not Supported Above DB - Requires 1 x Armoured Cleat 10mm 3 Core	C3
01-131-00-052-DB1 (Square D LCKQ) (DB-66) - 01-131-00-052		
10	Circuit 4 L1 - FCU Above Cooker - Requires Moving Away From Cooker As Thermal Damage Is Showing On FCU Front Plate In Room 055	C2
11	Circuit 2 L1 - Excessive Copper On Show In Breaker - Requires Reterminating	C3
01-131-00-171-DB1 (Square D LCKQ) (DB-2) - 01-131-00-171		
12	Circuit 5 L2 - Broken Single Socket Nr Flat 98 - Requires 1 x White Plastic Single Socket	C2
01-131-00-006-DB1 (Square D Loadcentre) - 01-131-01-006		
13	Circuit 3 L1 - Backbox Terminal Screw Damaged. Requires New PVC 1G Backbox.	C2
01-131-00-023-DB1 (Square D Loadcentre) - 01-131-00-023		

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
- C2 Potentially dangerous. Urgent remedial action required
- C3 Improvement recommended
- FI Further investigation required without delay

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	1, 4, 5, 6, 7, 8, 10, 12, 13
Improvement recommended for items:	2, 9, 11
Further investigation required for items:	3

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN (CONTINUED)

Item No	Observations	Classification Code
14	Circuit 4 L1 - has an RCD / RCBO device that has failed the required tests.	C2
01-131-01-009-DB1 (Square D Loadcentre) - 01-131-00-009		
15	Circuit 3 L2 - Screw Missing on Faceplate.	C3
16	Circuit 2 L2 - New PVC socket faceplate required - switching mechanism broken.	C3
01-131-01-020-DB1 (Square D Loadcentre) - 01-131-01-020		
17	Circuit 6L3,7L3 - CBX8 240/12V Bell Transformer showing signs of thermal damage.	C2
01-131-01-032-DB1 (Square D Loadcentre) - 01-131-01-032		
18	Circuit 2 L2 - Light switch near front door missing accessory screw.	C3
01-131-01-038-DB1 (Square D Loadcentre) - 01-131-01-038		
19	Circuit 1 L1 - Grommet missing in Back Box	C2
20	Circuit 2 L1 - Light in Bedroom Flickering - New 2 PIN fluorescent Starter Needed	C3
01-131-02-012-DB1 (Square D Loadcentre) - 01-131-02-012		
21	Circuit 1 L2 - Blank Plate Cracked.	C2
01-131-001-052-DB1		
22	4 L2 3 X Cables in RCBO, 1 x ring + Radial.	C2
01-131-01-046-DB1		
23	4 L2 No ring continuity on live conductor.	C2
01-131-00-062-DB1 (Square D Loadcentre)		
24	2 L3 - Bottom screw broken.	C3
01-131-00-081-DB1		
25	1 L3 Basic insulated cables visible on boiler spur due to tiles being partially removed around the boiler. Screw on connection plate next to FCU requires a new screw and re tapping of fixing hole.	C2
01-131-00-081-DB1		
26	1 L2 LHS screw on boiler Fcu has a stripped fixing, unable to take Fcu off fully.	C2
01-131-00-089-DB1		
27	3 L1 Cooker has missing fixing screw,	C2

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
- C2 Potentially dangerous. Urgent remedial action required
- C3 Improvement recommended
- FI Further investigation required without delay

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	14, 17, 19, 21, 22, 23, 25, 26, 27
Improvement recommended for items:	15, 16, 18, 20, 24
Further investigation required for items:	N/A

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN (CONTINUED)

Item No	Observations	Classification Code
01-131-01-094-DB1		
28	4 L1 live and neutral ring readings more than 0.05 apart.	FI
01-131-00-107-DB1		
29	1 L1 FCU Damaged.	C2
01-131-01-089-DB1		
30	3 L1 Bottom screw on cooker switch is stripped and wont tighten up.	C2
01-131-00-151-DB1		
31	4 L1 has an RCD / RCBO device that has failed the required tests.	C2
01-131-01-170-DB1		
32	2 L2 Light switch in bedroom damaged, exposed live parts. (Rectified 18/5/21)	Note
33	2 L2 Light switch in lounge requires replacing.	C2
34	1 L2 FCU on boiler has a faulty LHS fixing.	C2
01-131-00-069-DBL1		
35	Circuit 4 L2 - has an earth loop impedance (Zs) higher than specified for the protective device (rated at 80% of BS7671 values)	C2
General		
36	There are no SPDs or AFDDs in the installation, Risk Assessment advised. {534.1}	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
- C2 Potentially dangerous. Urgent remedial action required
- C3 Improvement recommended
- FI Further investigation required without delay

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	29, 30, 31, 33, 34, 35
Improvement recommended for items:	36
Further investigation required for items:	28

8 GENERAL CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):

A number of items have been listed on the previous page which require corrective actions to bring the installation back in line with BS7671:2008.

9 DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our 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 the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section 4 of this report.

Trading Title: ~Norwood Electrical (UK) Ltd

Address: The Coach House, Lockington Hall
Lockington
Derby
Postcode: DE74 2RH

Registration Number (if applicable): N/A

Telephone Number: N/A

For the INSPECTION, TESTING AND ASSESSMENT of the report:

Name:	Position:	Signature:	Date:
Adam McGunigle	Electrician		15/03/2021

Report reviewed and authorised for issue by:

Name:	Position:	Signature:	Date:
Brett Irving	Qualified Supervisor		27/07/2021

10 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements

TN-S	✔
TN-C-S	N/A
TNC	N/A
TT	N/A
IT	N/A

Number and Type of Live Conductors

ac:	✔			dc:	N/A
1-phase (2 wire):	N/A	1-phase (3 wire):	N/A	2 pole:	N/A
2-phase (3 wire):	N/A			3 pole:	N/A
3-phase (3 wire):	N/A	3-phase (4 wire):	✔	Other:	N/A
Other:	N/A				

Confirmation of supply polarity: ✔

Nature of Supply Parameters

Nominal voltage(s): U:	400 V Uo: 230 V
Nominal frequency, f:	50 Hz
Prospective fault current, Ipf:	LIM kA
External earth fault loop impedance, Ze:	LIM Ω
Number of supplies:	1

Supply Protective Device

BS(EN):	LIM
Type:	LIM
Rated current:	LIM A
Short-circuit capacity:	LIM kA

11 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:		Location:	
Resistance to Earth:	Ω	Method of measurement:	

Maximum Demand (Load): LIM Amps

Protective measure(s) against electric shock: ADS

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

Type BS(EN):	60947-2 MCCB	Current rating:	1250 A	Supply conductors material:	Copper
Number of poles:	3	Fuse/device rating or setting:	N/A A	Supply conductors csa:	LIM mm²
		Voltage rating:	400 V		

If RCD main switch:

Rated residual operating current (IΔn):	mA
Rated time delay:	ms
Measured operating time (at IΔn):	ms

Earthing and Protective Bonding Conductors

Earthing conductor

Conductor material:	Copper	csa:	70 mm²	Connection/ continuity verified:	✔

Main protective bonding conductors

Conductor material:	Copper	csa:	36 mm²	Connection/ continuity verified:	✔

Bonding of extraneous-conductive parts

To water installation pipes:	✔	To gas installation pipes:	✔
To oil installation pipes:	LIM	To lightning protection:	LIM
To structural steel:	LIM	To other service(s):	N/A

12 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)		
1.1	Service cable		LIM
1.2	Service head		✔
1.3	Earthing arrangements		✔
1.4	Meter tails		✔
1.5	Metering equipment		✔
1.6	Isolator (where present)		✔
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 (551.6)		N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)		N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	Main earthing/bonding arrangements (411.3; Chap 54):		
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)		✔
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)		✔
3.1.3	Adequacy of earthing conductor connections (542.3.2)		✔
3.1.4	Accessibility of earthing conductor connections (543.3.2)		✔
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)		✔
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)		✔
3.1.7	Accessibility of all protective bonding connections (543.3.2)		✔
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)		✔
3.2	FELV - requirements satisfied (411.7; 411.7.1)		N/A
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 (418.1)		N/A
4.2	Earth-free local equipotential bonding (418.2)		N/A
4.3	Electrical separation (Section 413; 418.3)		N/A
4.4	Double insulation (Section 412)		N/A
4.5	Reinforced insulation (Section 412)		N/A
5.0	DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)		✔
5.2	Security of fixing (134.1.1)		✔
5.3	Condition of insulation of live parts (416.1)		✔
5.4	Adequacy/security of barriers (416.2)		✔
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)		✔
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)		✔
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)		✔
5.8	Presence and effectiveness of obstacles (417.2)		N/A
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)		✔

OUTCOMES

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

13 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Comment	Outcome
5.10	Operation of main switch(es) (functional check) (643.10)		✔
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)		✔
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Item 31,14	C2
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)		✔
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)		✔
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)		✔
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)		✔
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)		✔
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)		N/A
5.19	Presence of next inspection recommendation label (514.12.1)		✔
5.20	Presence of other required labelling (please specify) (Section 514)		✔
5.21	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)		✔
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)		✔
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)		✔
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)		✔
6.0	DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)		✔
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Item 9	C3
6.3	Condition of insulation of live parts (416.1)		✔
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)		✔
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)		✔
6.6	Cables correctly terminated in enclosures (Section 526)		✔
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)		✔
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)		✔
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)		✔
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)		✔
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)		✔
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)		✔

OUTCOMES

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

14 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Comment	Outcome
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)		✔
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)		✔
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts:		
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or		✔
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)		✔
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)		✔
6.17	Band II cables segregated/separated from Band I cables (528.1)		✔
6.18	Cables segregated/separated from non-electrical services (528.3)		✔
6.19	Condition of circuit accessories (651.2)	Item 15,18,24 Item ,25,26,27,30,21	C3 : C2
6.20	Suitability of circuit accessories for external influences (512.2)		✔
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)		✔
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)		✔
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)		✔
6.24	General condition of wiring systems (651.2)		✔
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)		✔
7.0	FINAL CIRCUITS		
7.1	Identification of conductors (514.3.1)		✔
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Item 2	C2
7.3	Condition of insulation of live parts (416.1)	Item 5,6,7,19,19	C2
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)		✔
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)		✔
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)		✔
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Item 1,8,35	C2
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)		✔
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)		✔
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)		✔
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204):		
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)		✔
7.11.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)		✔

OUTCOMES

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

15 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Comment	Outcome
7.12	Provision of additional protection by 30mA RCD:		
7.12.1	For all socket-outlets of rating 32A or less unless exempt (411.3.3) *		✔
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *		✔
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *		✔
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *		✔
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *		N/A
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection.		
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)		✔
7.14	Band II cables segregated/separated from Band I cables (528.1)		✔
7.15	Cables segregated/separated from non-electrical services (528.3)		✔
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Section 526):		
7.16.1	Connections under no undue strain (526.6)		✔
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)		✔
7.16.3	Connections of live conductors adequately enclosed (526.5)		✔
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)		✔
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	Item 5,6,7,13,29,32,33,34,12,10,16	C2
7.18	Suitability of accessories for external influences (512.2)		✔
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)		✔
8.0	ISOLATION AND SWITCHING		
8.1	Isolators (Sections 460; 537):		
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)		✔
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)		✔
8.1.3	Capable of being secured in the OFF position (462.3)		✔
8.1.4	Correct operation verified (643.10)		✔
8.1.5	Clearly identified by position and/or durable marking (537.2.6)		✔
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)		N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):		
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)		✔
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)		✔
8.2.3	Capable of being secured in the OFF position (462.3)		✔
8.2.4	Correct operation verified (643.10)		✔
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)		✔

OUTCOMES

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

16 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Comment	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):		
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)		N/A
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)		N/A
8.3.3	Correct operation verified (643.10)		N/A
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)		N/A
8.4	Functional switching (Section 463; 537.3.1):		
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)		✔
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)		✔
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
9.1	Condition of equipment in terms of IP rating etc (416.2)		✔
9.2	Equipment does not constitute a fire hazard (Section 421)		✔
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)		✔
9.4	Suitability for the environment and external influences (512.2)		✔
9.5	Security of fixing (134.1.1)		✔
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)		✔
9.7	Recessed luminaires (downlighters):		
9.7.1	Correct type of lamps fitted (559.3.1)		N/A
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)		N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)		N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)		N/A
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)		N/A
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)		N/A
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)		N/A
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)		N/A
10.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3m from zone 1 (701.512.3)		N/A
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)		N/A
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)		N/A
10.8	Suitability of current-using equipment for particular position within the location (701.55)		N/A
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separately the results of particular inspections)		
11.1	N/A		N/A
11.2	N/A		N/A
11.3	N/A		N/A

OUTCOMES

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

17 SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-070-MP1 (Sqaure D) (MDP1) Location: 01-131-00-070 (28)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1 L1	Fire Alarm - Outside Bike Store	O	B	1	2.5	2.5	5	60947-2	---	16	25	---	1.79	---	---	---	0.08	---	---	>999	500	✔	0.27	---	---	---
1 L2	Fire Alarm Module 1-4 - Room 070	O	B	1	2.5	2.5	5	60947-2	---	16	25	---	1.79	---	---	---	0.09	---	---	>999	500	✔	0.24	---	---	---
1 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L2	Fire Alarm Module 5-10 - Room 070	O	B	1	2.5	2.5	5	60947-2	---	16	25	---	1.79	---	---	---	0.06	---	---	>999	500	✔	0.25	---	---	---
2 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 L1	DB-51 00-006-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.24	---	---	---
3 L2	DB-52 00-009-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.24	---	---	---
3 L3	DB-55 00-020-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.25	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									FP200

18 BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 10 Tp Main LV Panel No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): LIM Rating: 315 A Nominal Voltage: 400 V Zs: 0.17 Ω Ipf: 1.67 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

19 DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

20 TESTED BY

Name:	Charlie Kent	Position:	Electrician	Signature:	Circuit	Date:	15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-070-MP1 (Sqaure D) (MDP1) Location: 01-131-00-070 (28)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
														r_1	r_n	r_2	R_1+R_2	R_2								
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
4 L1	DB-56 00-023-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.08	---	---	>999	500	✔	0.28	---	---	---
4 L2	DB-57 00-032-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.29	---	---	---
4 L3	DB-58 00-038-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.22	---	---	---
5 L1	DB-65 00-046-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.12	---	---	>999	500	✔	0.40	---	---	---
5 L2	DB-67 01-046-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.19	---	---	---
5 L3	DB-69 00-062-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.04	---	---	>999	500	✔	0.18	---	---	---
6 TP	DB-1 00-070-DB1~	D	B	1	25	16	5	60947-2	---	63	36	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.22	---	---	---
7 L1	DB-53 01-006-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.24	---	---	---
7 L2	DB-54 01-009-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.13	---	---	>999	500	✔	0.34	---	---	---
7 L3	DB-59 01-020-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.22	---	---	---
8 L1	DB-60 01-023-DB1	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.11	---	---	>999	500	✔	0.30	---	---	---
8 L2	DB-61 01-032-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.10	---	---	>999	500	✔	0.30	---	---	---
8 L3	DB-62 01-038-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
9 L1	DB-66 00-052-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.21	---	---	---
9 L2	DB-68 01-052-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.09	---	---	>999	500	✔	0.21	---	---	---
9 L3	DB-71 01-062-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.14	---	---	---
10 L1	DB-63 02-003-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.08	---	---	>999	500	✔	0.23	---	---	---
10 L2	DB-64 02-012-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.18	---	---	>999	500	✔	0.40	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	FP200

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-070-MP1 (Sqaure D) (MDP1) Location: 01-131-00-070 (28)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
10 L3	DB-72 01-068-DB1~	D	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.04	---	---	>999	500	✔	0.16	---	---	---
11 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13 L2	DB-3 00-066-DBP~	D	B	1	10	10	5	60947-2	---	40	25	---	0.69	---	---	---	0.06	---	---	>999	500	✔	0.22	---	---	---
13 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14 TP	DB-Ext 00-069-DBL1~	D	B	1	10	10	5	60947-2	---	32	36	---		---	---	---	0.07	---	>999	>999	500	✔	0.25	---	---	---
15 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18 TP	Surge Protection Unit RHS Of DB Room	D	B	1	16	6	5	60947-2	---	63	36	---	---	---	---	---	0.01	---	>999	>999	500	✔	0.20	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	FP200

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-070-DB1 (Sqaure D LC) (DB-1) Location: 01-131-00-070 (23)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L1	FCU - Data Bird Comms Room 066	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.14	---	---	>999	500	✔	0.41	---	---	---
1 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1 L3	Em Lighting Cubicle 065 (Supply to 01-131-00-065-DB1 (Bardic))	D	B	1	2.5	2.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
2 L1	FCU - Storage Heaters Rooms 179	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.59	---	---	>999	500	✔	0.77	---	---	---
2 L2	FCU - Storage Heaters Room 181	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.90	---	---	>999	500	✔	1.14	---	---	---
2 L3	FCU - Storage Heaters Room 182	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.69	---	---	>999	500	✔	0.88	---	---	---
3 L1	FCU - Storage Heaters Room 184	D	B	1	2.5	2.5	0.4	60898	C	32	10	---	1667	---	---	---	0.34	---	---	>999	500	✔	0.60	---	---	---
3 L2	FCU - Storage Heaters Room 181	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.86	---	---	>999	500	✔	1.10	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									FP200

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 6 TP No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 400 V Zs: 0.22 Ω Ipf: 2.14 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-070-DB1 (Sqaure D LC) (DB-1) Location: 01-131-00-070 (23)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
3 L3	Time Clock Heating Control- Room 070	D	B	1	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.05	---	---	>999	500	✔	0.30	---	---	---
4 L1	FCU - Storage Heaters Switch Room 070	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.14	---	---	>999	500	✔	0.44	---	---	---
4 L2	FCU - Storage Heaters Store Room 065	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.20	---	---	>999	500	✔	0.45	---	---	---
4 L3	Sockets - Stairs 182,049	D	B	2	2.5	2.5	0.4	61009	C	20	10	30	0.87	---	---	---	0.37	---	---	>999	500	✔	0.53	30	✔	---
5 L1	Sockets - Stairs Room 070,184,064	D	B	3	2.5	2.5	0.4	61009	C	20	10	30	0.87	---	---	---	0.30	---	---	>999	500	✔	0.53	23	✔	---
5 L2	Sockets - Stairs Room 181,022	D	B	2	2.5	2.5	0.4	61009	C	20	10	30	1667	---	---	---	1.26	---	---	>999	500	✔	1.54	30	✔	---
5 L3	Lights - Stairs Room 182,049	D	B	6	1.5	1.5	0.4	60898	C	6	10	30	2.91	---	---	---	0.67	---	---	>999	500	✔	0.98	---	---	---
6 L1	Sockets - Stairs Room 179,	D	B	2	4	4	0.4	61009	C	32	10	30	1667	---	---	---	0.50	---	---	>999	500	✔	0.76	30	✔	---
6 L2	Lights - Stairs Room 181,022,001	D	B	13	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	1.87	---	---	>999	500	✔	2.13	---	---	---
6 L3	Lights - 070,069,068,067,066,065	D	B	7	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	LIM	---	---	LIM	LIM	LIM	LIM	---	---	---
7 L1	Lights - Stairs Room 179	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	1.09	---	---	>999	500	✔	1.35	---	---	---
7 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8 L1	Lights - Stairs Room 184,064	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.38	---	---	>999	500	✔	0.63	---	---	---
8 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8 L3	FCU - Water Heater Room 069	O	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.04	---	---	>999	500	✔	0.28	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	FP200

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-070-DB1 (Sqaure D LC) (DB-1) Location: 01-131-00-070 (23)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live mm^2	cpc mm^2	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, $I\Delta n$ mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ	Test voltage V	✔	Ω	ms	✔	✔
9 L1	AC Unit - Room 066 + Isolator Outside	D	B	2	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	19	---	---	>999	500	✔	0.39	---	---	---
9 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L3	Lights - Roof Void	D	B	6	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	1.13	---	---	>999	500	✔	1.40	---	---	---
11 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11 L3	Lights - Roof Void	D	B	3	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	1.20	---	---	>999	500	✔	1.44	---	---	---
12 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									FP200

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-069-DBL1 (Sqaure D LCKQ) Location: 01-131-00-069 (7)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L1	Circuit Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1 L2	Bollards, Lake Area	E	E	5	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.76	---	---	>999	500	✔	1.04	---	---	---
1 L3	Bollards, Open Plan Grassed Area	F	E	7	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.88	---	---	>999	500	✔	1.18	---	---	---
2 L1	Circuit Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L2	Circuit Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L3	Circuit Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 L1	Flood Lights 77-86	F	E	2	2.5	2.5	0.4	60898	B	6	10	---	5.82	---	---	---	2.11	---	---	>999	500	✔	2.35	---	---	---
3 L2	Flood Lights 99-102	F	E	2	2.5	2.5	0.4	60898	B	6	10	---	5.82	---	---	---	3.46	---	---	>999	500	✔	3.69	---	---	---
3 L3	Flood Lights 87-90	F	E	3	2.5	2.5	0.4	60898	B	6	10	---	5.82	---	---	---	1.05	---	---	>999	500	✔	1.28	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 14 TP

No of phases: 3

Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type ---

Rating: 32 A

Nominal Voltage: 400 V

Zs: 0.25 Ω

Ipf: 1.86 kA

RCD BS(EN): ---

No of poles: ---

Rating: --- mA

Disconnection time at In: --- ms

Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-069-DBL1 (Sqaure D LCKQ) Location: 01-131-00-069 (7)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
4 L1	Flood Lights Car Park (Circuit Tested 01-12-2020)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 L2	Flood Lights 51-65	F	E	2	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	1.64	---	---	>999	500	✔	1.88	---	---	---
4 L3	Spare	---	E	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L1	Lights - Bike Store / Fire Alarm	C	D	1	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.05	---	---	>999	500	✔	0.33	---	---	---
5 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non metallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-066-DBP (Square D LCKQ) (DB-3) Location: 01-131-00-066 (3)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L2	RFC - Dado Bellow DB - Room 066	C	B	3	2.5	2.5	0.4	60898	C	32	10	---	0.54	---	---	---	0.01	---	---	LIM	---	✔	0.20	---	---	---
2 L2	CCTV - FCU Room 066	C	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.02	---	---	LIM	---	✔	0.23	---	---	---
3 L2	Data Cab Supply - Room 066	C	B	1	2.5	2.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	LIM	---	✔	0.30	---	---	---
4 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 13 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 40 A Nominal Voltage: 230 V Zs: 0.22 Ω Ipf: 1.24 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-052-DB1 (Square D LCKQ) (DB-66) Location: 01-131-00-052 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L1	Boiler - Room 055	B	B	1	2.5	2.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.48	---	---	>999	500	✔	0.74	---	---	---
2 L1	Lights - Room 050,051,052,056,055,054	B	B	12	1.5	1.5	0.4	61009	C	6	10	30	2.91	---	---	---	0.51	---	---	>999	500	✔	0.80	19	✔	---
3 L1	Cooker - Room 055	B	B	1	6	6	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.26	---	---	---
4 L1	RFC - Room 050,051,055,054,053	B	B	16	2.5	2.5	0.4	61009	C	32	10	30	0.54	0.98	1.02	---	0.08	---	---	>999	500	✔	0.31	30	✔	---
5 L1	Bell Transformer	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L1	Bell Transformer	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 L1	Bell Transformer In DB	B	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.24	---	---	>999	500	✔	0.50	---	---	---
8 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in non metallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in non metallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 9 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.08 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 16/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-171-MP1 (Sqaure D) (SP1) Location: 01-131-00-171 (33)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Zs permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r1 (Line)	rn (Neutral)	r2 (cpc)	All circuits (one column to be completed) R1+R2	R2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L1	DB-80 00-107-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.21	---	---	---
1 L2	DB 87 00-115-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.03	---	---	>999	500	✔	0.20	---	---	---
1 L3	DB-88 00-120-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.20	---	---	---
2 L1	DB-91 00-177-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.03	---	---	>999	500	✔	0.19	---	---	---
2 L2	DB-92 00-136-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.21	---	---	---
2 L3	DB-95 00-143-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.11	---	---	>999	500	✔	0.29	---	---	---
3 L1	DB-96 00-151-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.20	---	---	---
3 L2	DB-100 00-170-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.08	---	---	>999	500	✔	0.30	---	---	---
3 L3	DB-99 00-162-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.04	---	---	>999	500	✔	0.22	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: Heronbank sub 3 TP No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): N/A Rating: N/A A Nominal Voltage: 400 V Zs: 0.18 Ω Ipf: 3.44 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 16/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-171-MP1 (Sqaure D) (SP1) Location: 01-131-00-171 (33)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
														r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2								
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
4 L1	DB-82 01-094-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.21	---	---	---
4 L2	DB-83 01-103-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.24	---	---	---
4 L3	DB-84 01-107-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.21	---	---	---
5 L1	DB-89 01-115-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.18	---	---	---
5 L2	DB-90 01-120-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.16	---	---	---
5 L3	DB-93 01-175-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.19	---	---	---
6 L1	DB-94 01-136-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.19	---	---	---
6 L2	DB-97 01-143-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.04	---	---	>999	500	✔	0.23	---	---	---
6 L3	DB-98 01-151-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.04	---	---	>999	500	✔	0.21	---	---	---
7 L1	DB-101 01-162-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.09	---	---	>999	500	✔	0.29	---	---	---
7 L2	DB-102 01-170-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.24	---	---	---
7 L3	DB-85 02-023-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.22	---	---	---
8 TP	DB-2 00-171-DB1~	F	B	1	25	16	5	60947-2	---	63	36	---	0.43	---	---	---	0.04	---	---	>999	500	✔	0.20	---	---	---
9 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L1	DB-75 01-076-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.23	---	---	---
10 L2	DB-76 01-081-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.09	---	---	>999	500	✔	0.28	---	---	---
10 L3	DB-81	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.23	---	---	---
11 L1	DB-86 02-024-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.05	---	---	>999	500	✔	0.19	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-171-MP1 (Sqaure D) (SP1) Location: 01-131-00-171 (33)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
11 L2	DB-73 00-076-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.08	---	---	>999	500	✔	0.26	---	---	---
11 L3	DB-74 00-081-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.06	---	---	>999	500	✔	0.24	---	---	---
12 L1	DB-77 00-089-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.22	---	---	---
12 L2	DB-78 00-094-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.07	---	---	>999	500	✔	0.24	---	---	---
12 L3	DB-79 00-103-DB1~	F	B	1	25	16	5	60947-2	---	63	25	---	0.43	---	---	---	0.09	---	---	>999	500	✔	0.22	---	---	---
13 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13 L2	DB-4 00-172-DBP~	C	B	1	25	16	5	60947-2	---	40	25	---		---	---	---	0.08	---	---	>999	500	✔	0.23	---	---	---
13 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18 TP	Surge Protection Unit RHS Of DB Room	D	B	1	16	6	5	60947-2	---	63	36	---		---	---	---	0.02	---	>999	>999	500	✔	0.20	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-171-DB1 (Square D LCKQ) (DB-2) Location: 01-131-00-171 (28)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L1	FCU - Storage Heaters Room 078	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.70	---	---	>999	500	✔	0.93	---	---	---
1 L2	FCU - Storage Heaters Room 092	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.72	---	---	>999	500	✔	0.92	---	---	---
1 L3	FCU - Storage Heaters Room 118	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.48	---	---	>999	500	✔	0.72	---	---	---
2 L1	FCU - Storage Heaters Room 133	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.55	---	---	>999	500	✔	0.78	---	---	---
2 L2	FCU - Storage Heaters Room 092	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.89	---	---	>999	500	✔	1.06	---	---	---
2 L3	FCU - Storage Heaters Room 163	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.62	---	---	>999	500	✔	0.86	---	---	---
3 L1	Lights - Stairs Room 078	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	1.12	---	---	>999	500	✔	1.60	---	---	---
3 L2	FCU - Storage Heaters Room 149	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.70	---	---	>999	500	✔	0.92	---	---	---
3 L3	Time Clock Heating Control- Room 171	D	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.24	---	---	>999	500	✔	0.34	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 8 TP

No of phases: 3

Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type ---

Rating: 63 A

Nominal Voltage: 400 V

Zs: 0.20 Ω

Ipf: 2.46 kA

RCD BS(EN): ---

No of poles: ---

Rating: --- mA

Disconnection time at In: --- ms

Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 16/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-171-DB1 (Square D LCKQ) (DB-2) Location: 01-131-00-171 (28)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
4 L1	Sockets Stairs - Room 078	D	B	2	2.5	2.5	0.4	61009	C	16	10	30	1.10	---	---	---	0.70	---	---	>999	500	✔	0.90	29	✔	---
4 L2	Sockets Stairs - Room 092	D	B	6	2.5	2.5	0.4	61009	C	16	10	30	1.10	---	---	---	0.72	---	---	>999	500	✔	0.94	29	✔	---
4 L3	Sockets Stairs - Room 118	D	B	2	2.5	2.5	0.4	61009	C	16	10	30	1667	---	---	---	1.21	---	---	>999	500	✔	1.43	29	✔	---
5 L1	Sockets Stairs - Room 133	D	B	2	2.5	2.5	0.4	61009	C	16	10	30	1.10	---	---	---	0.41	---	---	>999	500	✔	0.63	29	✔	---
5 L2	Sockets Stairs Room 149	D	B	2	2.5	2.5	0.4	61009	C	16	10	30	1.10	---	---	---	0.50	---	---	>999	500	✔	0.70	29	✔	---
5 L3	Sockets Stairs - Room 163	D	B	2	2.5	2.5	0.4	61009	C	16	10	30	1.10	---	---	---	0.60	---	---	>999	500	✔	0.80	29	✔	---
6 L1	Lights - Stairs Room 133	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.78	---	---	>999	500	✔	1.06	---	---	---
6 L2	Lights - Stairs Room 092	D	B	13	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.89	---	---	>999	500	✔	1.18	---	---	---
6 L3	Lights - Stairs Room 118	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.57	---	---	>999	500	✔	0.87	---	---	---
7 L1	Lights - Roof Void	D	B	3	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.95	---	---	>999	500	✔	1.19	---	---	---
7 L2	Lights - Stairs Room 149	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.75	---	---	>999	500	✔	1.00	---	---	---
7 L3	Lights - Stairs Room 163	D	B	6	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.97	---	---	>999	500	✔	1.36	---	---	---
8 L1	Lights - Roof Void	D	B	3	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.41	---	---	>999	500	✔	0.58	---	---	---
8 L2	Lights - Room 171,172	D	B	3	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.24	---	---	>999	500	✔	0.44	---	---	---
8 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 L2	Sockets - Room 171	D	B	1	2.5	2.5	0.4	61009	C	16	10	30	1.10	---	---	---	0.02	---	---	>999	500	✔	0.21	29	✔	---
9 L3	Sockets - TV Amp Roof Void	D	B	1	4	4	0.4	61009	C	16	10	30	1.10	---	---	---	0.24	---	---	>999	500	✔	0.45	29	✔	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-171-DB1 (Square D LCKQ) (DB-2) Location: 01-131-00-171 (28)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10 L1	Lights - Roof Void	D	B		1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.40	---	---	>999	500	✔	0.59	---	---	---
10 L2	AC Unit - 1 Room 172	D	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.02	---	---	>999	500	✔	0.22	---	---	---
10 L3	Spare	---	---	---	---	---	---	---	---		---	---		---	---	---	---	---	---	---	---	---	---	---	---	---
11 L1	Spare	---	---	---	---	---	---	---	---		---	---		---	---	---	---	---	---	---	---	---	---	---	---	---
11 L2	AC Unit - 2 Room 171	D	B	1	2.5	2.5	0.4	60898	C	20	10	---	0.87	---	---	---	0.13	---	---	>999	500	✔	0.33	---	---	---
11 L3	Spare	---	---	---	---	---	---	---	---		---	---		---	---	---	---	---	---	---	---	---	---	---	---	---
12 TP	Spare	---	---	---	---	---	---	---	---		---	---		---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non metallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-172-DBP (Square D LCKQ) (DB-4) Location: 01-131-00-172 (2)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	RFC - Dado Bellow DB - Room 172	C	B	3	2.5	2.5	0.4	60898	C	32	10	---	0.54	---	---	---	0.03	---	---	>999	500	✔	0.26	---	---	---
2	Data Cab Supply - Room 172	C	B	1	2.5	2.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.05	---	---	>999	500	✔	0.28	---	---	---
3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 13 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 40 A Nominal Voltage: 230 V Zs: 0.23 Ω Ipf: 0.90 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 16/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-006-DB1 (Square D Loadcentre) Location: 01-131-00-006 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Cooker - 004	B	B	1	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.33	---	---	---
2	RFC Sockets - 004,003,005	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.64	0.60	0.33	0.23	---	---	>999	500	✔	0.55	22	✔	---
3	Boiler - 004	B	B	2	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.13	---	---	>999	500	✔	0.38	---	---	---
4	Lights - 004,003,005	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.27	---	---	>999	500	✔	1.41	19	✔	---
5	Transformer - 004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 004	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.25	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 3 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.94 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-023-DB1 (Square D Loadcentre) Location: 01-131-00-023 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 028	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.07	---	---	>999	500	✔	0.35	---	---	---
2	Lights - 023,024,025,026,027,028	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.75	---	---	>999	500	✔	0.96	18	✔	---
3	Cooker - 028	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.03	---	---	>999	500	✔	0.36	---	---	---
4	RFC Sockets - 023,024,026,027,028	B	B	10	2.5	1.5	0.4	61009	C	20	10	30	0.87	0.72	0.73	0.00	0.15	---	---	>999	500	✔	0.53	>40	✘	---
5	Bell Transformer - 023	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.30	---	---	---
6	Transformer - 023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 4 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.28 Ω Ipf: 0.82 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-020-DB1 (Square D Loadcentre) Location: 01-131-00-020 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 018	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.11	---	---	>999	500	✔	0.35	---	---	---
2	Lights - 016,017,018,019,020,021	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.76	---	---	>999	500	✔	1.01	15	✔	---
3	Cooker - 018	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.29	---	---	---
4	RFC Sockets - 018,017,016	B	B	10	2.5	1.5	0.4	61009	C	20	10	30	0.87	0.73	0.69	0.08	0.06	---	---	>999	500	✔	0.44	12	✔	---
5	Bell Transformer - 020	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	5.82	---	---	---	0.02	---	---	>999	500	✔	0.28	---	---	---
6	Transformer - 020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 3 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.25 Ω Ipf: 0.90 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-009-DB1 (Square D Loadcentre) Location: 01-131-00-009 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Cooker - 012	B	B	2	6	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.35	---	---	---
2	RFC Sockets - 011,012,013,014,015	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	1667	0.94	0.92	0.19	0.15	---	---	>999	500	✔	0.66	29	✔	---
3	Boiler - 012	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.24	---	---	>999	500	✔	0.41	---	---	---
4	Lights - 012,015,011,013,014	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.54	---	---	>999	500	✔	1.72	18	✔	---
5	Contactor - 009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Contactor - 009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 009	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.02	---	---	>999	500	✔	0.26	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 3 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.95 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-032-DB1 (Square D Loadcentre) Location: 01-131-00-032 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 029	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.37	---	---	---
2	Lights - 029,030,031,032,033,035	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.95	---	---	>999	500	✔	1.24	15	✔	---
3	Cooker - 029	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.38	---	---	---
4	RFC Sockets- 029,030,031,032,033,035	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.65	0.70	0.12	0.05	---	---	>999	500	✔	0.34	20	✔	---
5	Bell Transformer - 032	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.08	---	---	>999	500	✔	0.37	---	---	---
6	Contactor - 032	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Contactor - 032	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 4 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.29 Ω Ipf: 0.79 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-038-DB1 (Square D Loadcentre) Location: 01-131-00-038 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ	Test voltage V	✔	Ω	ms	✔	✔
					mm²	mm²	s			A	kA	mA	Ω													
1	Boiler FCU - 036	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.11	---	---	>999	500	✔	0.33	---	---	---
2	Lights - 036,037,038,039,040,041	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.04	---	---	>999	500	✔	1.26	17	✔	---
3	Cooker - 036	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.28	---	---	---
4	RFC Sockets - 036,037,038,039,040,041	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.82	0.95	0.20	0.16	---	---	>999	500	✔	0.28	13	✔	---
5	Bell Transformer - 038	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.16	---	---	>999	500	✔	0.38	---	---	---
6	Transformer - 038	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 038	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 4 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.22 Ω Ipf: 1.02 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-046-DB1 (Square D Loadcentre) Location: 01-131-00-046 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 044	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.15	---	---	>999	500	✔	0.47	---	---	---
2	Lights - 042,043,044,045,046,047	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.87	---	---	>999	500	✔	1.18	19	✔	---
3	Cooker - 044	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.02	---	---	>999	500	✔	0.28	---	---	---
4	RFC Sockets - 043,044,045,046,047	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.99	0.99	0.21	0.14	---	---	>999	500	✔	0.42	13	✔	---
5	Bell Transformer - 046	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.03	---	---	>999	500	✔	0.31	---	---	---
6	Transformer - 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									q1Q1

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 5 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.25 Ω Ipf: 0.93 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-062-DB1 (Square D Loadcentre) Location: 01-131-00-062 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 059	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.08	---	---	>999	500	✔	0.28	---	---	---
2	Cooker - 059	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.05	---	---	>999	500	✔	0.24	---	---	---
3	Lights - 057,058,059,060,062,063	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.54	---	---	>999	500	✔	1.67	19	✔	---
4	RFC Sockets - 0567,059,060,061,062	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.91	0.95	0.26	0.27	---	---	>999	500	✔	0.47	18	✔	---
5	Transformer- 062	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 062	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 062	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	---	---	---	>999	500	✔	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 5 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.18 Ω Ipf: 1.24 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 05/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-076-DB1 (Square D Loadcentre) Location: 01-131-00-076 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 073	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.09	---	---	>999	500	✔	0.39	---	---	---
2	Lights - 071,072,073,074,076,077	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.27	---	---	>999	500	✔	1.53	19	✔	---
3	Cooker - 073	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.07	---	---	>999	500	✔	0.33	---	---	---
4	RFC Sockets 071,073,074,076,077	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.03	1.07	0.22	0.30	---	---	>999	500	✔	0.59	29	✔	---
5	Transformer - 076	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 076	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 076	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.26	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 11 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.86 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-170-DB1 (Square D Loadcentre) Location: 01-131-00-170 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 167	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.15	---	---	>999	500	✔	0.51	---	---	---
2	Lights - 164,165,166,167,168,170	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.52	---	---	>999	500	✔	0.87	16	✔	---
3	Cooker - 167	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.40	---	---	---
4	RFC Sockets- 164,165,167,168,170	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	1667	0.87	0.92	0.25	0.27	---	---	>999	500	✔	0.55	29	✔	---
5	Contactor - 170	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Contactor - 170	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 170	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 3 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.30 Ω Ipf: 0.78 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-081-DB1 (Square D Loadcentre) Location: 01-131-00-081 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	Ω	Ω	Ω	Ω	Ω	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 084	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.10	---	---	>999	500	✔	0.37	---	---	---
2	Lights - 079,080,081,083,084,085	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.83	---	---	>999	500	✔	1.11	13	✔	---
3	Cooker - 084	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.31	---	---	>999	500	✔	0.58	---	---	---
4	RFC Sockets - 079,080,081,083,084	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.04	1.04	0.14	0.27	---	---	>999	500	✔	0.52	---	✔	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 11 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.95 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 06/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-094-DB1 (Square D Loadcentre) Location: 01-131-00-094 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler - 097	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.23	---	---	>999	500	✔	0.45	---	---	---
2	Lights - 094,096,097,100	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.63	---	---	>999	500	✔	0.83	19	✔	---
3	Cooker - 097	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.26	---	---	>999	500	✔	0.52	---	---	---
4	RFC Sockets - 094,095,096,097	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.75	0.78	0.17	0.19	---	---	>999	500	✔	0.45	29	✔	---
5	Transformer - 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 094	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.24	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 12 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.91 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-089-DB1 (Square D Loadcentre) Location: 01-131-00-089 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 091	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.19	---	---	>999	500	✔	0.42	---	---	---
2	Lights - 086,087,088,089,091	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.93	---	---	>999	500	✔	1.15	16	✔	---
3	Cooker - 091	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.20	---	---	>999	500	✔	0.38	---	---	---
4	RFC Sockets 086,087,088,089,091	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.77	0.78	0.19	0.22	---	---	>999	500	✔	0.41	10	✔	---
5	Transformer - 089	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 089	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 089	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 12 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.22 Ω Ipf: 1.05 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-107-DB1 (Square D Loadcentre) Location: 01-131-00-107 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 105	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.10	---	---	>999	500	✔	0.35	---	---	---
2	Lights - 105,107,108,109,110	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.50	---	---	>999	500	✔	0.76	15	✔	---
3	Cooker - 105	B	B	1	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
4	RFC Sockets - 105,106,107,109,110	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.81	0.81	0.20	0.22	---	---	>999	500	✔	0.46	27	✔	---
5	Transformer - 107	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 107	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 107	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.08 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-103-DB1 (Square D Loadcentre) Location: 01-131-00-103 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler - 098	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.15	---	---	>999	500	✔	0.41	---	---	---
2	Lights - 098,099,101,103,104	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.12	---	---	>999	500	✔	1.42	15	✔	---
3	Cooker - 098	B	B	1	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
4	RFC Sockets - 098,099,102,103,104	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.74	0.71	0.21	0.22	---	---	>999	500	✔	0.42	29	✔	---
5	Transformer - 103	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 103	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 103	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 12 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.22 Ω Ipf: 1.04 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-120-DB1 (Square D Loadcentre) Location: 01-131-00-120 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 123	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
2	Lights - 119,120,122,123,124,125	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.83	---	---	>999	500	✔	1.10	15	✔	---
3	Cooker - 123	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.05	---	---	>999	500	✔	0.21	---	---	---
4	RFC Skts - 119,120,121,122,123,125	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.97	1.00	0.14	0.21	---	---	>999	500	✔	0.61	29	✔	---
5	Transformer - 120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 120	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.21		---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.20 Ω Ipf: 1.16 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 13/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-151-DB1 (Square D Loadcentre) Location: 01-131-00-151 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 153	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.33	---	---	>999	500	✔	0.50	---	---	---
2	Lights - 148,151,152,153,154,155	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.55	---	---	>999	500	✔	0.83	15	✔	---
3	Cooker - 153	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.07	---	---	>999	500	✔	0.28	---	---	---
4	RFC Sockets - 148,151,152,153155	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.94	0.90	0.23	0.26	---	---	>999	500	✔	0.63	>40	✘	---
5	Transformer - 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 151	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.21	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 3 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.20 Ω Ipf: 1.20 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-177-DB1 (Square D Loadcentre) Location: 01-131-00-177 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 129	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.21	---	---	>999	500	✔	0.39	---	---	---
2	Lights - 126,127,128,129,131,177	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.54	---	---	>999	500	✔	0.75	15	✔	---
3	Cooker - 129	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.28	---	---	---
4	RFC Sockets - 126,128,129,131,177	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.94	0.98	0.18	0.23	---	---	>999	500	✔	0.47	9	✔	---
5	Transformer - 177	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 177	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 177	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.20	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.19 Ω Ipf: 1.21 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-143-DB1 (Square D Loadcentre) Location: 01-131-00-143 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler - 145	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.17	---	---	>999	500	✔	0.50	---	---	---
2	Lights - 141,142,143,145,146,147	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.74	---	---	>999	500	✔	0.94	18	✔	---
3	Cooker - 145	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.37	---	---	---
4	RFC Sockets - 141,143,145,146,147	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.84	0.84	0.11	0.22	---	---	>999	500	✔	0.49	15	✔	---
5	Transformer - 143	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 143	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 143	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.30	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 2 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.29 Ω Ipf: 0.78 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-136-DB1 (Square D Loadcentre) Location: 01-131-00-136 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 140	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.10	---	---	>999	500	✔	0.32	---	---	---
2	Lights - 134,136,137,138,139,140	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.62	---	---	>999	500	✔	0.87	15	✔	---
3	Cooker - 140	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.28	---	---	---
4	RFC Sockets - 134,136,137,138,139,140	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.03	1.04	0.26	0.29	---	---	>999	500	✔	0.46	10	✔	---
5	Transformer - 136	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 136	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 136	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.12 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-115-DB1 (Square D Loadcentre) Location: 01-131-00-115 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 113	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.06	---	---	>999	500	✔	0.38	---	---	---
2	Lights - 111,112,113,114,115,117	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.19	---	---	>999	500	✔	0.57	16	✔	---
3	Cooker - 113	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.41	---	---	---
4	RFC Sockets - 111,113,114,115,116,117	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.94	0.97	0.26	0.25	---	---	>999	500	✔	0.48	10	✔	---
5	Transformer - 115	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 115	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 115	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.31	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.30 Ω Ipf: 0.76 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-162-DB1 (Square D Loadcentre) Location: 01-131-00-162 (4)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 159	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.22	---	---	>999	500	✔	0.46	---	---	---
2	Lights - 156,157,158,159,160,162	B	B	2	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.41	---	---	>999	500	✔	0.64	16	✔	---
3	Cooker - 159	B	B	7	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.12	---	---	>999	500	✔	0.35	---	---	---
4	RFC Sockets - 156,157,158,159,160,162	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.96	0.94	0.20	0.27	---	---	>999	500	✔	0.46	9	✔	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 3 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.22 Ω Ipf: 1.03 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-065-DB1 (Bardic) Location: 01-131-00-065 (4)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Lgts Em 00-179,180,01-008,022	O	E	15	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	1.59	---	---	>999	500	✔	LIM	---	---	---
2	Neutral	O	E	---	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	---	---	---	---	---	---	---	---	---	---
3	Lgts Em 00-070,182,184,01-049,064	O	E	14	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	1.15	---	---	>999	500	✔	LIM	---	---	---
4	Neutral	O	E	---	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Lgts Em 00-078,102,118,01-078,092,118	O	E	20	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	1.84	---	---	>999	500	✔	LIM	---	---	---
6	Neutral	O	E	---	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Lgts Em 00-143,149,163,01-132,149,163	O	E	14	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	2.61	---	---	>999	500	✔	LIM	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-DB1 (Sqaure D LC) (DB-1) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60898 - Type C Rating: 16 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.87 kA

RCD BS(EN): N/A No of poles: N/A Rating: N/A mA Disconnection time at In: N/A ms Disconnection time at 5In: N/A ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-00-065-DB1 (Bardic) Location: 01-131-00-065 (4)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)							Disconnection time	Test button operation	Test button operation
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
8	Neutral	O	E	---	1.5	1.5	0.4	88-2	gG	6	80	---	6.24	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-006-DB1 (Square D Loadcentre) Location: 01-131-01-009 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Cooker - 004	B	B	1	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.04	---	---	>999	500	✔	0.33	---	---	---
2	RFC Sockets - 004,005,003,001,002	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	1667	1.01	1.05	0.33	0.26	---	---	>999	500	✔	0.84	19	✔	---
3	Boiler - 004	B	B	2	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.21	---	---	>999	500	✔	0.48	---	---	---
4	Lights - 012,015,011,013,014	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.23	---	---	>999	500	✔	1.41	19	✔	---
5	Transformer - 006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 006	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.02	---	---	>999	500	✔	0.29	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 7 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.28 Ω Ipf: 0.82 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-175-DB1 (Square D Loadcentre) Location: 01-131-01-175(5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
														r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 129	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.22	---	---	>999	500	✔	0.41	---	---	---
2	Lights - 126,128,129,131,175	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.64	---	---	>999	500	✔	0.81	15	✔	---
3	Cooker - 129	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.27	---	---	---
4	RFC Sockets - 126,127,128,129,131,175	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.03	0.99	0.31	0.32	---	---	>999	500	✔	0.45	13	✔	---
5	Transformer - 175	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 175	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 175	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.20	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 5 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.19 Ω Ipf: 1.21 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-136-DB1 (Square D Loadcentre) Location: 01-131-01-136 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
														r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2								
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 140	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.16	---	---	>999	500	✔	0.34	---	---	---
2	Lights - 134,136,137,138,139,140	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.51	---	---	>999	500	✔	0.77	16	✔	---
3	Cooker - 140	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.26	---	---	---
4	RFC Sockets - 134,136,137,138,139,140	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.07	1.04	0.18	0.28	---	---	>999	500	✔	0.59	29	✔	---
5	Transformer - 136	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 136	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 136	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.20	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 6 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.19 Ω Ipf: 1.18 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-009-DB1 (Square D Loadcentre) Location: 01-131-01-009 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Cooker - 012	B	B	1	6	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.03	---	---	>999	500	✔	0.37	---	---	---
2	RFC Sockets - 009,011,012,013,014,015	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	1667	0.98	0.95	0.58	0.33	---	---	>999	500	✔	0.55	29	✔	---
3	Boiler - 012	B	B	2	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.05	---	---	>999	500	✔	0.39	---	---	---
4	Lights - 009,011,012,013,014,015	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.64	---	---	>999	500	✔	0.98	25	✔	---
5	Transformer - 009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 009	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.07	---	---	>999	500	✔	0.41	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 7 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.34 Ω Ipf: 0.67 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-020-DB1 (Square D Loadcentre) Location: 01-131-01-020 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 018	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.16	---	---	>999	500	✔	0.41	---	---	---
2	Lights - 016,017,018,019,020,021	B	B	2	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.03	---	---	>999	500	✔	1.28	16	✔	---
3	Cooker - 018	B	B	7	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.10	---	---	>999	500	✔	0.35	---	---	---
4	RFC Sockets - 016,017,018,019,020,021	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	1667	0.84	0.90	0.09	0.10	---	---	>999	500	✔	1.45	29	✔	---
5	Bell Transformer - 020	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.29	---	---	---
6	Transformer - 020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 7 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.25 Ω Ipf: 0.90 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-081-DB1 (Square D Loadcentre) Location: 01-131-01-081 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler - 084	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.19	---	---	>999	500	✔	0.49	---	---	---
2	Lights - 079,080,081,083,084,085	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	1667	---	---	---	2.71	---	---	>999	500	✔	3.10	16	✔	---
3	Cooker - 084	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.27	---	---	>999	500	✔	0.57	---	---	---
4	RFC Sockets 079,080,081,083,084	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1667	0.94	0.92	0.21	0.21	---	---	>999	500	✔	0.46	9	✔	---
5	Transformer - 081	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 081	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 081	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.28	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 10 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.28 Ω Ipf: 0.82 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-023-DB1 (Square D Loadcentre) Location: 01-131-01-020 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 028	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.14	---	---	>999	500	✔	0.46	---	---	---
2	Lights - 023,024,025,026,027,028	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.13	---	---	>999	500	✔	1.41	19	✔	---
3	Cooker - 028	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.05	---	---	>999	500	✔	0.34	---	---	---
4	RFC Sockets - 023,024,026,027,028	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.71	0.71	0.06	0.10	---	---	>999	500	✔	0.37	13	✔	---
5	Bell Transformer - 023	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.36	---	---	---
6	Transformer - 023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 8 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.30 Ω Ipf: 0.75 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-032-DB1 (Square D Loadcentre) Location: 01-131-01-032 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 029	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.10	---	---	>999	500	✔	0.37	---	---	---
2	Lights - 029,030,031,032,033	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.21	---	---	>999	500	✔	1.50	15	✔	---
3	Cooker - 029	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.03	---	---	>999	500	✔	0.31	---	---	---
4	RFC Sockets - 029,030,031,032,033	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.75	0.75	0.27	0.11	---	---	>999	500	✔	0.41	14	✔	---
5	Bell Transformer - 032	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.31	---	---	---
6	Transformer - 032	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 032	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 8 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.27 Ω Ipf: 0.85 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-038-DB1 (Square D Loadcentre) Location: 01-131-01-032 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 036	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.38	---	---	>999	500	✔	0.63	---	---	---
2	Lights - 036,037,038,039,040,041	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.05	---	---	>999	500	✔	1.29	18	✔	---
3	Cooker - 036	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.12	---	---	>999	500	✔	0.40	---	---	---
4	RFC Sockets - 036,037,038,039,040,041	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.91	0.93	0.11	0.07	---	---	>999	500	✔	0.41	11	✔	---
5	Bell Transformer - 038	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.07	---	---	>999	500	✔	0.33	---	---	---
6	Transformer - 038	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 038	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 8 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.89 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-052-DB1 (Square D Loadcentre) Location: 01-131-01-052 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 055	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.05	---	---	>999	500	✔	0.24	---	---	---
2	Lights - 050,051,052,053,054,055	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.80	---	---	>999	500	✔	1.04	19	✔	---
3	Cooker - 055	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.27	---	---	---
4	RFC Sockets 050,051,052,053,054,055	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.87	0.91	0.21	0.26	---	---	>999	500	✔	0.38	20	✔	---
5	Transformer - 052	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 052	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 052	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.03	---	---	>999	500	✔	0.25	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 9 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.08 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-068-DB1 (Square D Loadcentre) Location: 01-131-01-068 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 059	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.08	---	---	>999	500	✔	0.27	---	---	---
2	Lights - 057,059,060,062,063	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.03	---	---	>999	500	✔	1.12	18	✔	---
3	Cooker - 059	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.10	---	---	>999	500	✔	0.27	---	---	---
4	RFC Sockets 057,058,059,060,062,063	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.69	0.69	0.18	0.23	---	---	>999	500	✔	0.57	20	✔	---
5	Transformer - 068	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 068	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 068	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.17	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 10 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.16 Ω Ipf: 1.46 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-062-DB1 (Square D Loadcentre) Location: 01-131-01-062 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler - 059	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.31	---	---	>999	500	✔	0.44	---	---	---
2	Lights - 057,059,060,062,063	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.08	---	---	>999	500	✔	1.27	15	✔	---
3	Cooker - 059	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.11	---	---	>999	500	✔	0.27	---	---	---
4	RFC Sockets 057,058,059,060,062,063	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.92	0.88	0.06	0.22	---	---	>999	500	✔	0.68	29	✔	---
5	Transformer - 062	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 062	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 062	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.02	---	---	>999	500	✔	0.17	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 9 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.14 Ω Ipf: 1.61 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-046-DB1 (Square D Loadcentre) Location: 01-131-01-046 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler - 044	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.31	---	---	---
2	Lights - 042,043,044,045,046	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.13	---	---	>999	500	✔	1.29	19	✔	---
3	Cooker - 044	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.05	---	---	>999	500	✔	0.23	---	---	---
4	RFC Sockets 042.044,045,046	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	>999	0.86	0.21	0.39	---	---	>999	500	✔	0.65	18	✔	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 5 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.19 Ω Ipf: 1.19 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-076-DB1 (Square D Loadcentre) Location: 01-131-01-076 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 073	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.21	---	---	>999	500	✔	0.46	---	---	---
2	Lights - 071,072,073,074,076,077	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.68	---	---	>999	500	✔	0.93	29	✔	---
3	Cooker - 073	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.32	---	---	---
4	RFC Sockets 071,073,074,076,077	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.93	0.90	0.19	0.22	---	---	>999	500	✔	0.55	29	✔	---
5	Transformer - 076	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 076	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 076	D	B	1	1.5	Mech	0.4	60898	C	6	10	---	2.91	---	---	---	0.02	---	---	>999	500	✔	0.25	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 10 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.23 Ω Ipf: 0.98 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-094-DB1 (Square D Loadcentre) Location: 01-131-01-094 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 097	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.13	---	---	>999	500	✔	0.37	---	---	---
2	Lights - 094,095,096,097,100	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.52	---	---	>999	500	✔	0.74	16	✔	---
3	Cooker - 097	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.25	---	---	---
4	RFC Sockets 093,094,095,096,097,100	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.68	0.78	0.13	0.18	---	---	>999	500	✔	0.37	29	✔	---
5	Transformer - 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 094	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 4 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.12 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-107-DB1 (Square D Loadcentre) Location: 01-131-01-107 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 105	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.15	---	---	>999	500	✔	0.41	---	---	---
2	Lights - 105,017,108,109,110	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.61	---	---	>999	500	✔	0.91	19	✔	---
3	Cooker - 105	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.27	---	---	---
4	RFC Skts - 105,017,109,110	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.04	1.00	0.34	0.32	---	---	>999	500	✔	0.47	29	✔	---
5	Transformer - 107	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 107	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 107	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 4 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.08 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-103-DB1 (Square D Loadcentre) Location: 01-131-01-103 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 098	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.06	---	---	>999	500	✔	0.32	---	---	---
2	Lights - 098.099.101,103,104	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.68	---	---	>999	500	✔	0.96	15	✔	---
3	Cooker - 098	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.05	---	---	>999	500	✔	0.26	---	---	---
4	RFC Skts - 098.099.102,103,104	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.77	0.74	0.13	0.22	---	---	>999	500	✔	0.47	9	✔	---
5	Transformer - 103	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 103	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 103	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.25	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 4 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.95 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 11/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-089-DB1 (Square D Loadcentre) Location: 01-131-01-089 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
														r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2								
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 091	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.36	---	---	---
2	Lights - 086,087,088,089,091	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.71	---	---	>999	500	✔	0.83	15	✔	---
3	Cooker - 091	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.25	---	---	---
4	RFC Skts - 086,087,089,090,091	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.04	1.04	0.24	0.29	---	---	>999	500	✔	0.47	19	✔	---
5	Transformer - 089	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 089	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 089	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.19		---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 5 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.18 Ω Ipf: 1.26 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 13/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-120-DB1 (Square D Loadcentre) Location: 01-131-01-120 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 123	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.20	---	---	>999	500	✔	0.38	---	---	---
2	Lights - 119,120,122,123,124,125	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.60	---	---	>999	500	✔	0.74	14	✔	---
3	Cooker - 123	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
4	RFC Skts - 119,120,121,122,123,125	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.97	0.94	0.22	0.26	---	---	>999	500	✔	0.47	9	✔	---
5	Transformer - 120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 120	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.17	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 5 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.16 Ω Ipf: 1.44 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 13/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-115-DB1 (Square D Loadcentre) Location: 01-131-01-115 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$	Maximum Z_s permitted by BS7671	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 113	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.05	---	---	>999	500	✔	0.32	---	---	---
2	Lights - 111,112,113,114,115,117	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.50	---	---	>999	500	✔	0.79	15	✔	---
3	Cooker - 113	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.27	---	---	---
4	RFC Skts - 111,112,113,114,115,116	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.80	0.78	0.47	0.31	---	---	>999	500	✔	0.45	11	✔	---
5	Transformer - 115	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 115	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 115	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.24	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 5 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.18 Ω Ipf: 0.98 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 13/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-162-DB1 (Sqaure D Loadcentre) Location: 01-131-01-162 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Combi Boiler - 159	E	A	1	2.5	2.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.27	---	---	>999	500	✔	0.56	---	---	---
2	Lighting - 156,157158,159,160,162	E	A	9	1.5	1.5	0.4	61009	C	6	10	30	2.91	---	---	---	0.58	---	---	>999	500	✔	0.87	16	✔	---
3	Cooker - 159	E	A	1	4	4	5	60898	B	40	10	---	0.87	---	---	---	0.09	---	---	>999	500	✔	0.38	---	---	---
4	RFC Sockets - 156,157158,159,160,162	E	A	16	2.5	2.5	0.4	61009	C	20	10	30	0.87	0.98	0.98	0.18	0.29	---	---	>999	500	✔	0.42	15	✔	---
5	Bell - 162	E	A	1	2.5	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Contactor - 162	E	A	1	2.5	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Control - 162	E	A	1	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.03	---	---	>999	500	✔	0.32	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 7 L1 No of phases: N/A Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: N/A V Zs: 0.29 Ω Ipf: 1.02 kA

RCD BS(EN): N/A No of poles: N/A Rating: N/A mA Disconnection time at In: --- ms Disconnection time at 5In: N/A ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Charlie Kent Position: Electrician Signature: Circuit Date: 24/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-151-DB1 (Square D Loadcentre) Location: 01-131-01-151 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	Ω	Ω	Ω	Ω	Ω	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 153	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.14	---	---	>999	500	✔	0.37	---	---	---
2	Lights - 148,151,152,153,154,155	B	B	2	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.60	---	---	>999	500	✔	0.86	19	✔	---
3	Cooker - 153	B	B	7	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.29	---	---	---
4	RFC Sockets - 148,151,152,153,155	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.94	0.92	0.17	0.23	---	---	>999	500	✔	0.50	29	✔	---
5	Transformer - 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 151	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.22	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 6 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.09 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-143-DB1 (Square D Loadcentre) Location: 01-131-01-143 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 145	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.35	---	---	---
2	Lights - 141,142,143,145,146,147	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.28	---	---	>999	500	✔	0.50	9	✔	---
3	Cooker - 145	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.06	---	---	>999	500	✔	0.27	---	---	---
4	RFC Skts - 141,142,143,145,146,147	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.04	1.06	0.16	0.33	---	---	>999	500	✔	0.35	15	✔	---
7	Bell Transformer - 143	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.24	---	---	---
5	Transformer - 143	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 143	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 6 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.23 Ω Ipf: 1.01 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 11/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-01-170-DB1 (Square D Loadcentre) Location: 01-131-01-170 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 167	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.16	---	---	>999	500	✔	0.45	---	---	---
2	Lights - 164,165,166,167,168,170	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.75	---	---	>999	500	✔	0.99	19	✔	---
3	Cooker - 167	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.07	---	---	>999	500	✔	0.32	---	---	---
4	RFC Skts - 164,165,167,168,170	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	1.00	1.00	0.18	0.27	---	---	>999	500	✔	0.57	9	✔	---
5	Transformer - 170	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 170	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 170	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.25	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 7 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.95 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 17/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-02-003-DB1 (Square D Loadcentre) Location: 01-131-02-003 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1	Boiler FCU - 006	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.12	---	---	>999	500	✔	0.44	---	---	---
2	Lights - 003,004,005,006,007	B	B	6	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	1.62	---	---	>999	500	✔	1.94	19	✔	---
3	Cooker - 006	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.16	---	---	>999	500	✔	0.38	---	---	---
4	RFC Sockets - 003,004,005,006	B	B	6	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.79	0.75	0.12	0.09	---	---	>999	500	✔	0.40	19	✔	---
5	Bell Transformer - 003	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.28	---	---	---
6	Transformer - 003	B	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-070-MP1 (Sqaure D) (MDP1) - 10 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.23 Ω Ipf: 1.01 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-02-012-DB1 (Square D Loadcentre) Location: 01-131-02-012 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler FCU - 008	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.04	---	---	>999	500	✔	0.46	---	---	---
2	Lights - 008,009,010,011,012,013	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.82	---	---	>999	500	✔	1.20	19	✔	---
3	Cooker - 008	B	B	2	6	1.5	5	60898	B	40	10	---	0.87	---	---	---	0.11	---	---	>999	500	✔	0.43	---	---	---
4	RFC Sockets - 008,009,010,012,013	B	B	10	2.5	1.5	0.4	61009	C	32	10	30	0.54	0.74	0.77	0.13	0.06	---	---	>999	500	✔	0.53	13	✔	---
5	Bell Transformer - 012	B	B	1	1.5	1.0	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.42	---	---	---
6	Transformer - 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Transformer - 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									q1Q1

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: Q1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.40 Ω Ipf: 0.57 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101908174	Insulation resistance:	101908174	Continuity:	101908174
Earth electrode resistance:	101908174	Earth fault loop impedance:	101908174	RCD:	101908174

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-02-023-DB1 (Square D Loadcentre) Location: 01-131-02-023 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, IΔn		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 027	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.19	---	---	>999	500	✔	0.44	---	---	---
2	Lights - 021,023,025,026,027	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.72	---	---	>999	500	✔	0.98	19	✔	---
3	Cooker - 027	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.10	---	---	>999	500	✔	0.30	---	---	---
4	RFC Sockets 019,023,025,026,027	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.77	0.78	0.17	0.23	---	---	>999	500	✔	0.33	12	✔	---
5	Transformer - 023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 023	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.23	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from:	01-131-00-171-MP1 (Sqaure D) (SP1) - 7 L3	No of phases:	1			Confirmation of supply polarity:	✔
Overcurrent protective device for the distribution circuit: BS(EN):	60947-2 - Type ---	Rating:	63 A	Nominal Voltage:	230 V	Zs: 0.22 Ω	Ipf: 1.04 kA
RCD BS(EN):	---	No of poles:	---	Rating:	--- mA	Disconnection time at In: --- ms	Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:	101142850	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Adam McGunigle	Position:	Electrician	Signature:		Date:	15/03/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-131-02-024-DB1 (Square D Loadcentre) Location: 01-131-02-024 (5)

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance Zs	RCD		AFDD
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)									
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage			Disconnection time	Test button operation	Test button operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Boiler - 028	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.26	---	---	>999	500	✔	0.41	---	---	---
2	Lights - 022,024,028,029,030	B	B	7	1.5	1.0	0.4	61009	C	6	10	30	2.91	---	---	---	0.70	---	---	>999	500	✔	0.88	16	✔	---
3	Cooker - 028	B	B	2	4	2.5	5	60898	B	40	10	---	0.87	---	---	---	0.08	---	---	>999	500	✔	0.26	---	---	---
4	RFC Sockets - 024,028,029,030	B	B	10	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.75	0.78	0.18	0.20	---	---	>999	500	✔	0.51	21	✔	---
5	Transformer - 024	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Transformer - 024	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer - 024	B	B	1	1.5	1.0	0.4	60898	B	6	10	---	5.82	---	---	---	0.01	---	---	>999	500	✔	0.20	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 11 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type --- Rating: 63 A Nominal Voltage: 230 V Zs: 0.19 Ω Ipf: 1.24 kA

RCD BS(EN): --- No of poles: --- Rating: --- mA Disconnection time at In: --- ms Disconnection time at 5In: --- ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: 101142850 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Adam McGunigle Position: Electrician Signature: Date: 15/03/2021

CONTINUATION FOR GENERAL COMMENTS

GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

Insulation Resistance Tests have been carried out as far as reasonably possible (linked line & neutral to earth tests were undertaken on circuits where it was not feasible to disconnect vast amounts of equipment as agreed with Nigel Harrison - Estates) and a minimum of 20% of termination points on each individual circuit, and on lighting circuits a minimum of two luminaries and two switches have been inspected. Reference methods were inspected as far as reasonably practicable. Cable sizes and lengths were estimated and could not be absolutely confirmed. No designated power circuit supplies for IT equipment, server comms, fire alarms and CCTV were interrupted (unless isolated at the time of test by the client. Characteristics of primary supply overcurrent device not inspected, the earthing system has not been verified and details regarding this within page 3 are via enquiry to the previous report. The maximum demand has not been calculated. No external earth loop impedance (Ze) has been measured; no full isolation of site possible. The numbers of points served has been investigated as far as is reasonably practicable. Please refer to previous inspection reports for additional information, these are held on site by estates.

LIM1. Unable to locate circuit destination
LIM2. No access to room or area due to it being locked or forbidden
LIM3. (not used)
LIM4. No access to equipment due to it being blocked
LIM5. No access to equipment due to it having unremovable covers
LIM6. Unable to isolate following instruction by member of staff on / off site

Approximate Submains Lengths

GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

01-131-00-070-MP1 (Square D) (MDP1) - (Unknow Where Feed From)
01-131-00-070-DB1 (Square D LCKQ) (DB-1) - (7 Meters)
01-131-00-069-DBL1 (Square D LCKQ) (DB-EXT5) - (10 Meters)
01-131-00-066-DBP (Square D LCKQ) (DB-3) - (10 Meters)
01-131-00-052-DB1 (Square D LCKQ) (DB-66) - (20 Meters)
01-131-00-171-MP1 (Square D) (SP1) - (Unknown Where Feed From)
01-131-00-171-DB1 (Square D LCKQ) (DB-2) - (3 Meters)
01-131-00-172-DBP (Square D LCKQ) (DB-4) - (5 Meters)
01-131-00-006-DB1 (Square D Loadcentre) - (35 Meters) Flat 51
01-131-00-009-DB1 (Square D Loadcentre) - (35 Meters) Flat 52
01-131-00-020-DB1 (Square D Loadcentre) - (25 Meters) Flat 55
01-131-00-023-DB1 (Square D Loadcentre) - (25 Meters) Flat 56
01-131-00-032-DB1 (Square D Loadcentre) - (25 Meters) Flat 57
01-131-00-038-DB1 (Square D Loadcentre) - (25 Meters) Flat 58
01-131-02-003-DB1 (Square D Loadcentre) - (25 Meters) Flat 63
01-131-02-012-DB1 (Square D Loadcentre) - (25 Meters) Flat 64
01-131-00-046-DB1 (Square D Loadcentre) - (15 Meters) Flat 65
01-131-00-062-DB1 15 Metres
01-131-00-076-DB1 40 Metres
01-131-00-170-DB1 50 Metres
01-131-00-081-DB1 35 Metres
01-131-00-094-DB1 35 Metres
01-131-00-089-DB1 30 Metres
01-131-00-107-DB1 25 Metres
01-131-00-103-DB1 25 Metres
01-131-00-120-DB1 15 Metres
01-131-00-151-DB1 30 Metres
01-131-00-136-DB1 25 Metres
01-131-00-177-DB1 20 Metres
01-131-00-143-DB1 20 Metres
01-131-00-115-DB1 25 Metres
01-131-00-162-DB1 30 Metres
01-131-00-065-DB1 10 Metres
01-131-00-062-DB1 15 Metres
01-131-01-006-DB1 50 Metres
01-131-01-175-DB1 15 Metres
01-131-01-136-DB1 25 Metres
01-131-01-009-DB1 45 Metres
01-131-01-020-DB1 35 Metres
01-131-01-081-DB1 45 Metres
01-131-01-023-DB1 35 Metres
01-131-01-032-DB1 30 Metres
01-131-01-038-DB1 25 Metres
01-131-01-052-DB1 20 Metres
01-131-01-068-DB1 15 Metres
01-131-01-062-DB1 20 Metres
01-131-01-046-DB1 25 Metres
01-131-01-076-DB1 45 Metres
01-131-01-094-DB1 35 Metres
01-131-01-107-DB1 25 Metres
01-131-01-103-DB1 30 Metres
01-131-01-089-DB1 30 Metres
01-131-01-120-DB1 20 Metres
01-131-01-115-DB1 20Metres
01-131-01-162-DB1 30Metres
01-131-01-151-DB1 30Metres
01-131-01-143-DB1 35Metres
01-131-01-170-DB1 50Metres
01-131-02-023-DB1 45Metres
01-131-02-024-DB1 45Metres

ELECTRICAL INSTALLATION 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 5). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.
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 4 (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 4.
7. For items classified in Section 7 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 7 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 7 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 6).
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 6 of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.