NORWOOD ELECTRICAL (UK) LTD

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements For Electrical Installations - BS 7671 IET Wiring Regulations

Report Reference: 70463

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 requested by client. To assess compliance with BS 7671.

Date(s) on which inspection and testing was carried out: 18/05/2021

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

Installation Address: ~University of Warwick - Lakeside Apartments - 01-135, 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: 25 years Evidence of additions/ alterations: Yes if yes, estimated age: 5 years

Installation records available? (Regulation 651.1) Yes Date of last inspection: 06/06/2016

4 EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

100% of the fixed wiring 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
01-135-00-012-DB1		
1	2 L1 Stripped Lug On Skt In Lounge Opposite Door.	C2
2	2 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
01-135-01-014-DB1		
3	4 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
01-135-00-047-DB1		
4	3 L2 Damaged Skt. (Surface Metal Clad Single)	C2
01-135-01-021-DB1		
5	Circuit 4 - has an RCD / RCBO device that has failed the required tests.	C2
6	4 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
01-135-00-029-DB1		
7	2 L3 Faulty And Damaged Skt In 1St Bedroom Nearest To Door.	C2
01-135-00-034-DB1		
8	2 L2 S Tripped Lhs Lug On Skt In Kitchen, Green Spot.	C2
01-135-00-026-DB1		
9	2 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
10	5 L1 Lhs Lug On Cooker Point Missing And Rhs Stripped.	C2
01-135-00-030-DB1		
11	1 L3 Diffuser Missing In 1St Bedroom.	C3
01-135-00-043-DB1		
12	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
01-135-00-139-DB1		
13	8 L2 Unable To Locate Circuit.	FI
01-135-01-041-DB1		

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, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12
Improvement recommended for items:	11
Further investigation required for items:	13

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

Item No	Observations	Classification Code
14	3 L2 - Unable To Get To Some Sockets Within The Property To Label Them.	FI
01-135-00-059-DB1		
15	3 L1 - Schneider Mcb Used In A Square D Board.	C3
01-135-00-061-DB1		
16	Circuit 3 - has an RCD / RCBO device that has failed the required tests.	C2
17	3 L2 - Cracked socket in bedroom	C2
18	Circuit 2 - has an earth loop impedance (Zs) higher than specified for the protective device (rated at 80% of BS7671 values)	FI
01-135-01-088-DB1		
19	3 L3 No ring continuity on neutral .	C2
20	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
01-135-00-095-DB1		
21	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	C2
01-135-01-078-DB1		
22	4 L3 Cooker missing RHS lug fixing.	C2
23	5 L3 FCU missing screw.	C2
01-135-00-086-DB1		
24	3 L2 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
25	5 L2 Damaged fuse carrier on FCU.	C2
01-135-02-013-DB1		
26	2 L1 Cables terminated in back of Skt in kitchen showing signs of thermal damage, possible loose connection. Cables cut back and re terminated	Note
01-135-02-099-DB1		
27	2 L1 Cracked Skt in lounge.	C2
01-135-01-094-DB1		
28	2 L3 Faulty and damaged Skt in lounge	C2
29	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI

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:	16, 17, 19, 20, 21, 22, 23, 25, 27, 28
Improvement recommended for items:	15
Further investigation required for items:	14, 18, 24, 29

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

Item No	Observations	Classification Code
01-135-00-118-DB1		
30	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-00-151-DB1		
31	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
32	4 L1 Cable has thermal damaged behind switch front, disconnected.	C2
33	5 L1 LHS screw on Fcu no long enough to reach lug, RHS screw is stripped. unable to remove FCU Fully.	C2
01-135-01-164-DB1		
34	2 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-02-033-DB1		
35	2 L2 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-00-133-DB1		
36	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-01-123-DB1		
37	3 L2 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-01-129-DB1		
38	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-02-026-DB1		
39	2 L3 Skt in kitchen RHS of cooker has a stripped lug RHS.	C2
01-135-00-164-DB1		
40	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-00-171-DB1		
41	2 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-02-021-DB		
42	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135-00-006-DB1		
43	Circuit 2 - has an RCD / RCBO device that has failed the required tests.	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:	32, 33, 39, 43
Improvement recommended for items:	N/A
Further investigation required for items:	30, 31, 34, 35, 36, 37, 38, 40, 41, 42

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

Item No	Observations	Classification Code
44	4 L2 Faulty Skt in kitchen.	C2
01-135-00-GS-DB1		
45	2 x 20mm hole in bottom of D.B	C2
01-135-00-108-DB1		
46	Circuit 4 - has an earth loop impedance (Zs) higher than specified for the protective device (rated at 80% of BS7671 values)	FI
01-135-00-068-DB1		
47	Circuit 2 - has an earth loop impedance (Zs) higher than specified for the protective device (rated at 80% of BS7671 values)	FI
48	Circuit 2 - has an RCD / RCBO device that has failed the required tests.	C2
01-135-00-018-DB1		
49	Circuit 3 - has an RCD / RCBO device that has failed the required tests.	C2
General Note		
50	On all meters there is basic insulation visible on he outgoing side of the meter.	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:	44, 45, 48, 49
Improvement recommended for items:	50
Further investigation required for items:	46, 47

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 (UK) Ltd

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

NICEIC APPROVED CONTRACTOR

Registration Number (if applicable): 032788

Telephone Number: 0844 800 5540

For the INSPECTION, TESTING AND ASSESSMENT of the report:

Name:	Position:	Signature:	Date:
Adam McGunigle	Electrician		18/05/2021

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):	5419 Isolator	Current rating:	400 A	Supply conductors material:	Copper
Number of poles:	3	Fuse/device rating or setting:	N/A A	Supply conductors csa:	2 X mm²
		Voltage rating:	499 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:	95 mm²	Connection/ continuity verified:	✔

Main protective bonding conductors

Conductor material:	Copper	csa:	35 mm²	Connection/ continuity verified:	✔

Bonding of extraneous-conductive parts

To water installation pipes:	✔	To gas installation pipes:	✔
To oil installation pipes:	N/A	To lightning protection:	✔
To structural steel:	N/A	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	Item 50	C3
1.5	Metering equipment	Item 50	C3
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)	Item 45	C2
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 5,16,43,48,49	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)	Item 13	FI
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)		✔
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)		✔
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)		✔
7.3	Condition of insulation of live parts (416.1)		✔
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 18,46,47	FI
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)	Item 2,3,6,9,12,20,21,24,29,30,31,34,35,36,37,38,40,41,42	FI
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 17,4,7,25,28,32,27,1,8,10,24,25,33,39,44	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)	Item 11	C3
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: Lakeside Substation Location: Lakeside Sub

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 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Sub Mains Lakeside Staff Flats	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

18 BOARD CHARACTERISTICS

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

Supply to this distribution board is from: N/A No of phases: N/A Confirmation of supply polarity: N/A

Overcurrent protective device for the distribution circuit: BS(EN): ____ Rating: ____ A Nominal Voltage: N/A V Zs: N/A Ω Ipf: N/A 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: 101142850 Insulation resistance: N/A Continuity: N/A

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

20 TESTED BY

Name: Adam McGunigle Position: Electrician Signature:  Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-014-MP1 (Square D I Line) Location: 01-135-00-014 (6)

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 L3	Sub Mains (Flat 1) 01-135-00-012-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.03	---	---	>999	500	✔	0.20	---	---	---
1 L2	Sub Mains (Flat 2) 01-135-00-018-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.26	---	---	---
1 L1	Sub Mains (Flat 3) 01-135-01-014-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.06	---	---	>999	500	✔	0.26	---	---	---
2 L3	Sub Mains (Flat 4) 01-135-01-021-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.06	---	---	>999	500	✔	0.23	---	---	---
2 L2	Sub Mains (Warden) 01-135-00-000-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.10	---	---	>999	500	✔	0.32	---	---	---

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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.22 Ω Ipf: 2.12 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-014-MP1 (Square D I Line) Location: 01-135-00-014 (6)

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					
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
2 L1	Sub Mains 01-135-00-014-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.02	---	---	>999	500	✔	0.22	---	---	---
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L3	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: 01-135-00-047-MP1 (Square D I Line) Location: 01-135-00-047 (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 L3	Sub Mains (Flat 9) 01-135-00-043-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.04	---	---	>999	500	✔	0.25	---	---	---
1 L2	Sub Mains (Flat 11) 01-135-01-041-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.04	---	---	>999	500	✔	0.23	---	---	---
1 L1	Sub Mains (Flat 10) 01-135-00-050-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.31	---	---	---
2 L3	Sub Mains (Flat 12) 01-135-01-046-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.03	---	---	>999	500	✔	0.21	---	---	---
2 L2	Sub Mains 01-135-00-047-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.02	---	---	>999	500	✔	0.28	---	---	---
2 L1	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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.26 Ω Ipf: 1.9 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: Joshua Pearce Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-047-MP1 (Square D I Line) Location: 01-135-00-047 (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, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 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 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: 01-135-00-031-MP1 (Square D I Line) Location: 01-135-00-031 (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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1 L3	Sub Mains (Flat 5) 01-135-00-029-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.22	---	---	---
1 L2	Sub Mains (Flat 6) 01-135-00-034-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.29	---	---	---
1 L1	Sub Mains (Flat 7) 01-135-01-026-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.28	---	---	---
2 L3	Sub Mains (Flat 8) 01-135-01-030-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.25	---	---	---
2 L2	Sub Mains 01-135-00-031-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.04	---	---	>999	500	✔	0.32	---	---	---
2 L3	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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.30 Ω Ipf: 1.5 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-031-MP1 (Square D I Line) Location: 01-135-00-031 (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	✔	✔
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L3	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: 01-135-00-064-MP1 (Square D I Line) Location: 01-135-00-064 (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)	Overcurrent protective devices Type No	Overcurrent protective devices Rating A	Overcurrent protective devices 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	Sub Mains (Flat 13) 01-135-00-059-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.23	---	---	---
1 L2	Sub Mains (Flat 14) 01-135-00-061-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.03	---	---	>999	500	✔	0.21	---	---	---
1 L3	Sub Mains (Flat 15) 01-135-01-056-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.08	---	---	>999	500	✔	0.30	---	---	---
2 L1	Sub Mains (Flat 16) 01-135-01-061-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.06	---	---	>999	500	✔	0.26	---	---	---
2 L2	Sub Mains 01-135-00-064-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.06	---	---	>999	500	✔	0.30	---	---	---
2 L3	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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.30 Ω Ipf: 1.5 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-064-MP1 (Square D I Line) Location: 01-135-00-064 (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, $I\Delta n$		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	✔	✔
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 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 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: 01-135-00-180-MP1 (Square D I line) Location: 01-135-00-180 (11)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1 L1	Sub Mains (Flat 17) 01-135-00-077-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
1 L2	Sub Mains (Flat 18) 01-135-00-083-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.04	---	---	>999	500	✔	0.30	---	---	---
1 L3	Sub Mains (Flat 19) 01-135-00-088-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.26	---	---	---
2 L1	Sub Mains (Flat 20) 01-135-00-095-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.27	---	---	---
2 L2	Sub Mains (Flat 21) 01-135-01-069-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.24	---	---	---

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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: Q V Zs: 0.21 Ω Ipf: 2.2 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-180-MP1 (Square D I line) Location: 01-135-00-180 (11)

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	✔	✔
2 L3	Sub Mains (Flat 22) 01-135-01-078-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.26	---	---	---
3 L1	Sub Mains (Flat 23) 01-135-01-080-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	>999	500	✔	0.25	---	---	---
3 L2	Sub Mains (Flat 24) 01-135-01-086-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.27	---	---	---
3 L3	Sub Mains (Flat 25) 01-135-02-007-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.06	---	---	>999	500	✔	0.26	---	---	---
4 L1	Sub Mains (Flat 26) 01-135-02-013-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.27	---	---	---
4 L2	Sub Mains 01-135-00-180-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.02	---	---	>999	500	✔	0.23	---	---	---
4 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 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: 01-135-00-106-MP1 (Square D I Line) Location: 01-135-00-106 (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 L1	Sub Mains (Flat 27) 01-135-00-102-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.11	---	---	>999	500	✔	0.30	---	---	---
1 L2	Sub Mains (Flat 28) 01-135-00-108-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	>999	500	✔	0.26	---	---	---
1 L3	Sub Mains (Flat 29) 01-135-01-094-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.15	---	---	>999	500	✔	0.34	---	---	---
2 L1	Sub Mains (Flat 30) 01-135-01-099-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.10	---	---	>999	500	✔	0.29	---	---	---
2 L2	Sub Mains 01-135-00-106-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.02	---	---	>999	500	✔	0.23	---	---	---
2 L3	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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.19 Ω Ipf: 2.36 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-106-MP1 (Square D I Line) Location: 01-135-00-106 (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, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth	Test voltage					
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 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 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: 01-135-00-122-MP1 (Square D I Line) Location: 01-135-00-122 (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)	Overcurrent protective devices Type No	Overcurrent protective devices Rating A	Overcurrent protective devices 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 L3	Sub Mains (Flat 31) 01-135-00-118-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	---	0.05	---	---	>999	500	✔	0.26	---	---	---
1 L2	Sub Mains (Flat 32) 01-135-00-126-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	---	0.07	---	---	>999	500	✔	0.28	---	---	---
1 L1	Sub Mains (Flat 33) 01-135-01-108-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	---	0.05	---	---	>999	500	✔	0.29	---	---	---
2 L3	Sub Mains (Flat 34) 01-135-01-114-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	---	0.06	---	---	>999	500	✔	0.27	---	---	---
2 L2	Sub Mains 01-135-00-122-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	---	0.02	---	---	>999	500	✔	0.24	---	---	---
2 1	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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.21 Ω Ipf: 2.18 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: 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-122-MP1 (Square D I Line) Location: 01-135-00-122 (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, $I\Delta n$		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	✔	✔
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 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 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: 01-135-00-139-MP1 (Square D I line) Location: 01-135-00-139 (11)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1 L3	Sub Mains (Flat 35) 01-135-00-133-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.04	---	---	> 999	500	✔	0.29	---	---	---
1 L2	Sub Mains (Flat 36) 01-135-00-141-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.08	---	---	> 999	500	✔	0.27	---	---	---
1 L1	Sub Mains (Flat 37) 01-135-00-149-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	> 999	500	✔	0.26	---	---	---
2 L3	Sub Mains (Flat 38) 01-135-00-151-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.05	---	---	> 999	500	✔	0.22	---	---	---
2 L2	Sub Mains (Flat 39) 01-135-01-123-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.09	---	---	> 999	500	✔	0.31	---	---	---

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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: Q 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-139-MP1 (Square D I line) Location: 01-135-00-139 (11)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
2 L1	Sub Mains (Flat 40) 01-135-01-129-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.06	---	---	> 999	500	✔	0.26	---	---	---
3 L3	Sub Mains (Flat 41) 01-135-01-138-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.03	---	---	> 999	500	✔	0.31	---	---	---
3 L2	Sub Mains (Flat 42) 01-135-01-140-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.08	---	---	> 999	500	✔	0.33	---	---	---
3 L1	Sub Mains (Flat 43) 01-135-02-121-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.09	---	---	> 999	500	✔	0.32	---	---	---
4 L3	Sub Mains (Flat 44) 01-135-02-026-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.07	---	---	> 999	500	✔	0.32	---	---	---
4 L2	Sub Mains 01-135-00-139-DB1~	A	B	1	16	10	5	60947-2	N/A	63	25	---	---	---	---	---	0.02	---	---	> 999	500	✔	0.32	---	---	---
4 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 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 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: 01-135-00-157-MP1 (Square D I-Line) Location: 01-135-00-157 (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 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 L1	Water Heater - 157	C	B	1	2.5	2.5	0.4	60947-2	SFA	16	25	---	1667	---	---	---	0.11	---	---	>999	500	✔	0.36	---	---	---
4 L2	Sub Mains (DB Gardeners Shed) 00-GS-DB1~	F	D	1	25	60	5	60947-2	SFA	32	25	---	1667	---	---	---		---	---	>999	500	✔	0.47	---	---	---
4 L3	OPUS Panel Supply - 158	C	B	1	2.5	2.5	0.4	60947-2	SFA	16	25	---	1667	---	---	---	0.15	---	---	>999	500	✔	0.39	---	---	---
5 TP	Compactor Supply - Outside Rear Car Park	F	D	1	6	24	0.4	60947-2	SFA	20	25	---	1667	---	---	---	0.70	---	>999	>999	500	✔	0.95	---	---	---

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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.21 Ω Ipf: 2.20 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-157-MP1 (Square D I-Line) Location: 01-135-00-157 (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)							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					
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
6 L1	Sub Mains (DB-B5-F45) 01-148-DB1 FLAT 45~	D	B	1	16	10	5	60947-2	SFA	63	25	---	1667	---	---	---	0.08	---	---	>999	500	✔	0.33	---	---	---
6 L2	Sub Mains (DB-B9-ST9) 00-157-DB1~	D	B	1	16	10	5	60947-2	SFA	63	25	---	1667	---	---	---	0.02	---	---	>999	500	✔	0.24	---	---	---
6 L3	Fire Alarm Supply - 160	O	C	1	2.5	2.5	0.4	60947-2	SFA	16	25	---	1667	---	---	---	0.14	---	---	>999	500	✔	0.38	---	---	---

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: 01-135-00-169-MP1 (Square D I Line) Location: 01-135-00-169 (6)

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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L1	Sub Mains (DB/B5/ST10) - 00-169-DB1~	---	---	1	16	10	5	60947-2	N/V	63	25	---	1667	---	---	---	0.08	---	---	>999	500	✔	0.31	---	---	---
5 L2	Sub Mains (DB/B5/F50) - 02-033-DB1 FLAT 50~	---	---	1	16	10	5	60947-2	N/V	63	25	---	1667	---	---	---	0.03	---	---	>999	500	✔	0.22	---	---	---
5 L3	Sub Mains (DB/B5/F49) - 01-164-DB1 FLAT 49~	---	---	1	16	10	5	60947-2	N/V	63	25	---	1667	---	---	---	0.06	---	---	>999	500	✔	0.28	---	---	---

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: Sub Mains Lakeside Staff Flats No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 400 V Zs: 0.18 Ω Ipf: 2.6 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: 101897681 Insulation resistance: - Continuity: -

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

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-169-MP1 (Square D I Line) Location: 01-135-00-169 (6)

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	✔	✔
6 L1	Sub Mains (DB/B5/F48) - 01-157-DB1 FLAT 48~	---	---	1	16	10	5	60947-2	N/V	63	25	---	1667	---	---	---	0.05	---	---	>999	500	✔	0.30	---	---	---
6 L2	Sub Mains (DB/b5/F47) - 00-171-DB1 FLAT 47~	---	---	1	16	10	5	60947-2	N/V	63	25	---	1667	---	---	---	0.06	---	---	>999	500	✔	0.27	---	---	---
6 L3	Sub Mains (DB/B5/F46) - 00-164-DB1 FLAT 46~	---	---	1	16	10	5	60947-2	N/V	63	25	---	1667	---	---	---	0.09	---	---	>999	500	✔	0.34	---	---	---

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: 01-135-00-014-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-014 (6)

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	Skt 016	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.34	---	---	>999	500	✔	0.56	16	✔	---
2	Heater 015	B	B	1	2.5	2.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.36	---	---	---
3	Lgts 00-015,01-016	B	B	4	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.64	---	---	>999	500	✔	0.91	---	---	---
4	Skt 01-016	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.26	---	---	>999	500	✔	0.48	16	✔	---
5	FCU Gas Monitor 014	O	C	1	1.5	1.5	0.4	60898	B	6	10	---	5.82	---	---	---	0.26	---	---	>999	500	✔	0.27	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	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: 01-135-00-014-MP1 (Square D I Line) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 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:	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: Joshua Pearce Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-014-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-014 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	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 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: 01-135-00-012-DB1 Flat 1 (Sqaure D Quickline) Location: 01-135-00-012 (6)

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 008,009,010,012,013	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.79	---	---	>999	500	✔	1.06	16	✔	---
2	RFC Skts 008,009,012	B	B	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.52	0.51	0.79	0.34	---	---	>999	500	✔	0.70	16	✔	---
3	RFC Skts 013	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.22	0.22	0.20	0.09	---	---	>999	500	✔	0.32	17	✔	---
4	Cooker 013	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.18	---	---	>999	500	✔	0.41	---	---	---
5	Boiler 013	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.23	---	---	>999	500	✔	0.46	---	---	---
6	Bell Transformer 012	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.21	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Transformer 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Transformer 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-014-MP1 (Square D I Line) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.20 Ω Ipf: 1.15 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-012-DB1 Flat 1 (Sqaure D Quickline) Location: 01-135-00-012 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Bell 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-00-050-DB1 Flat 10 (Sqaure D Quickline) Location: 01-135-00-050 (6)

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	Lgts 049,050,051,053,054,055	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.50	---	---	>999	500	✔	0.79	19	✔	---
2	RFC Skts 052	B	B	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.24	0.24	0.32	0.11	---	---	>999	500	✔	0.38	19	✔	---
3	RFC Skts 049,050,051,053,055	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30		0.31	0.34	0.48	0.22	---	---	>999	500	✔	0.56	17	✔	---
4	Cooker 052	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.20	---	---	>999	500	✔	0.52	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Boiler 052	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.14	---	---	>999	500	✔	0.47	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 050	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.32	---	---	---
9	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: 01-135-00-047-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.31 Ω Ipf: 0.73 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: Joshua Pearce Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-050-DB1 Flat 10 (Sqaure D Quickline) Location: 01-135-00-050 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Transformer 050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-047-DB1 (Square D Qucikline) Location: 01-135-00-047-DB1 (3)

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	Skt 01-044	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.10	---	>999	>999	500	✔	0.35	16	✔	---
2	Heater 046	B	B	1	1.5	1.5	0.4	60898	B	6	10	---	5.82	---	---	---	0.08	---	>999	>999	500	✔	0.38	---	---	---
3	Skt 048	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.30	---	>999	>999	500	✔	0.55	16	✔	---
4	Lgts 00-046,01-044	B	B	3	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.54	---	>999	>999	500	✔	0.77	---	---	---
5	Contactor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-047-MP1 (Square D I Line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: Joshua Pearce Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-031-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-031 (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
					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	Skt 030	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.46	---	---	>999	500	✔	0.77	16	✔	---
2	Heater 032	B	B	1	2.5	2.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.44	---	---	---
3	Lgts 00-030,32,01-029	B	B	4	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.70	---	---	>999	500	✔	0.93	---	---	---
4	Skt 01-29	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.19	---	---	>999	500	✔	0.45	16	✔	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	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: 01-135-00-031-MP1 (Square D I Line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.32 Ω Ipf: 0.72 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: Joshua Pearce Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-031-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-031 (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 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	✔	✔
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-00-029-DB1 Flat 5 (Sqaure D Quickline) Location: 01-135-00-029 (6)

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 023,024,025,026,027,029	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.63	---	---	>999	500	✔	0.92	18	✔	---
2	RFC Skts 023,025,026,027,028,029	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.60	0.60	0.59	0.27	---	---	>999	500	✔	0.47	16	✔	---
3	RFC Skts 026	B	B	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.38	0.37	0.51	0.22	---	---	>999	500	✔	0.39	8	✔	---
4	Cooker 026	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.27	---	---	>999	500	✔	0.48	---	---	---
5	Boiler 026	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.23		---	>999	500	✔	0.48	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 029	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.23	---	---	---
9	Transformer 029	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-031-MP1 (Square D I Line) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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: 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-029-DB1 Flat 5 (Sqaure D Quickline) Location: 01-135-00-029 (6)

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	✔	✔
10	Transformer 029	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell 029	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-00-034-DB1 Flat 6 (Sqaure D Quickline) Location: 01-135-00-034 (6)

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 033,034,035,036,037,038	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	---	---	---	>999	500	✔	1.20	16	✔	---
2	RFC Skts 038	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.26	0.26	0.27	0.14	---	---	>999	500	✔	0.49	16	✔	---
3	RFC Skts 033,034,035,036,037,038	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.38	0.38	0.52	0.20	---	---	>999	500	✔	0.48	13	✔	---
4	Cooker 038	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.04	---	---	>999	500	✔	0.31	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Boiler 038	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.35	---	---	---
7	Not Used	---	---	---	---	---	0.4	60898	B	321	10	---	0.00	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 034	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.30	---	---	---
9	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: 01-135-00-031-MP1 (Square D I Line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.29 Ω Ipf: 0.80 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-034-DB1 Flat 6 (Sqaure D Quickline) Location: 01-135-00-034 (6)

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	✔	✔
10	Transformer 034	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 034	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 034	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-064-DB1 (Square D Qucikline) Location: 01-135-00-064-DB1 (3)

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	Skt 01-059	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.27	---	>999	>999	500	✔	0.57	16	✔	---
2	Lgts 00-064,065,01-059	B	B	3	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.61	---	>999	>999	500	✔	0.91	---	---	---
3	Heater 065	B	B	1	1.5	1.5	0.4	60898	B	6	10	---	5.82	---	---	---	0.22	---	>999	>999	500	✔	0.52	---	---	---
4	Skt 063	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.21	---	>999	>999	500	✔	0.51	17	✔	---
5	Contactor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-064-MP1 (Square D I Line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.30 Ω Ipf: 0.77 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:	Joshua Pearce	Position:	Electrician	Signature:		Date:	18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-106-DB1 (Square D Qucikline) Location: 01-135-00-106-DB1 (3)

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	Skt 105	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.50	---	>999	>999	500	✔	0.77	16	✔	---
2	Heater 105	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.19	---	>999	>999	500	✔	0.38	---	---	---
3	Lgts 00-105,01-097	B	B	3	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.33	---	>999	>999	500	✔	0.53	---	---	---
4	Skt 01-097	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.37	---	>999	>999	500	✔	0.66	15	✔	---
5	Contactor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-106-MP1 (Square D I Line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-180-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-180 (11)

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	Skts 00-079,01-072,02-038	B	B	3	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.17	---	---	>999	500	✔	0.65	16	✔	---
2	Heater 079	B	B	2	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.08	---	---	>999	500	✔	0.30	---	---	---
3	Heater Control 180	B	B	1	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.03	---	---	>999	500	✔	0.27	---	---	---
4	Lgts 02-001,003	O	C	2	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.66	---	---	>999	500	✔	0.97	---	---	---
5	Lgts Roof Void	O	C	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.47	---	---	>999	500	✔	0.74	---	---	---
6	FCU Gas Monitor 180	O	C	1	1.5	1.5	0.4	60898	B	6	10	---	5.82	---	---	---	0.02	---	---	>999	500	✔	0.25	---	---	---
7	Lgts 00-139,01-126,02-038A	O	C	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.66	---	---	>999	500	✔	0.91	---	---	---
8	Lgts Roof Void	O	C	2	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.40	---	---	>999	500	✔	0.61	---	---	---
9	Lgts External	O	C	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.86	---	---	>999	500	✔	1.09	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 4 L2 No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 400 V Zs: 0.23 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: 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-180-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-180 (11)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Skt 02-003,FCU 02-001	O	C	2	2.5	2.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.40	---	---	>999	500	✔	0.66	---	---	---
11	Lgts 00-079,01-072,02-038	B	B	8	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.52	---	---	>999	500	✔	0.80	---	---	---
12	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	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 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: 01-135-00-122-DB1 (Square D Qucikline) Location: 01-135-00-122-DB1 (3)

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	Skt 121	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.44	---	>999	>999	500	✔	0.71	16	✔	---
2	Heater 121	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.32	---	>999	>999	500	✔	0.53	---	---	---
3	Lgts 00-121,01-112	B	B	3	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.30	---	>999	>999	500	✔	0.53	---	---	---
4	Skt 01-112	B	B	1	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.39	---	>999	>999	500	✔	0.63	16	✔	---
5	Contactor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-122-MP1 (Square D I Line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-043-DB1 Flat 9 (Sqaure D Quickline) Location: 01-135-00-043 (6)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lgts 039,040,041,042,043,045	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.82	---	---	>999	500	✔	1.13	16	✔	---
2	RFC Skts 039,041,042,043,044,045	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.25	0.25	0.11	0.09	---	---	>999	500	✔	0.53	16	✔	---
3	RFC Skts 045	B	B	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.20	0.20	0.21	0.08	---	---	>999	500	✔	0.68	19	✔	---
4	Cooker 045	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.03	---	---	>999	500	✔	0.28	---	---	---
5	Boiler 045	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.15	---	---	>999	500	✔	0.42	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 043	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.26	---	---	---
9	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: 01-135-00-047-MP1 (Square D I Line) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-043-DB1 Flat 9 (Sqaure D Quickline) Location: 01-135-00-043 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 043	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 043	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 043	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-139-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-139 (9)

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	Skts 138	B	B	3	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.17	---	---	>999	500	✔	0.45	16	✔	---
2	Heater 138	B	B	2	2.5	2.5	0.4	60898	C	16	10	30	1.10	---	---	---	0.24	---	---	>999	500	✔	0.59	---	---	---
3	Heater 138	B	B	1	2.5	2.5	0.4	60898	C	16	10	30	1.10	---	---	---	0.26	---	---	>999	500	✔	0.58	---	---	---
4	Lgts 02-047,049	B	C	2	1.5	1.5	0.4	60898	C	6	10	30	2.91	---	---	---	0.66	---	---	>999	500	✔	0.97	---	---	---
5	Lgts External Control 139	B	C	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.10	---	---	>999	500	✔	0.35	---	---	---
6	FCU 02-038B	B	C	1	1.5	1.5	0.4	60898	B	6	10	---	5.82	---	---	---	0.22	---	---	>999	500	✔	0.50	---	---	---
7	Lgts 00-139,01-126,02-038A	B	C	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.27	---	---	>999	500	✔	0.55	---	---	---
8	Unknown Circuit	O	C	LIM1	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	LIM1	---	---	LIM1	---	LIM	LIM1	---	---	---
9	Gas Monitor 139	B	C	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.02	---	---	>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: 01-135-00-139-MP1 (Square D I line) - 4 L2 No of phases: 3 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 400 V Zs: 0.32 Ω Ipf: 0.72 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-139-DB1 (Sqaure D Loadcentre QOE) Location: 01-135-00-139 (9)

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, $I\Delta n$		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	✔	✔
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	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 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: 01-135-00-018-DB1 Flat 2 (Sqaure D Quickline) Location: 01-135-00-018 (6)

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	Lights - Rooms - 017,018,020,021,022	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.60	---	---	>999	500	✔	0.83	9	✔	---
2	RFC - Sockets - 017,018,020,021,022	B	B	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.30	0.30	0.30	0.15	---	---	>999	500	✔	0.28	29	✔	---
3	RFC - Sockets - Kitchen 017	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.21	0.22	0.21	0.11	---	---	>999	500	✔	0.42	>40	✔	---
4	Cooker - 017	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.10	---	---	>999	500	✔	0.34	---	---	---
5	Bell Transformer - 018	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.20	---	---	>999	500	✔	0.49	---	---	---
6	Boiler - 017	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.07	---	---	>999	500	✔	0.29	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Transformer 018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-014-MP1 (Square D I Line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.88 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: Joshua Pearce Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-018-DB1 Flat 2 (Sqaure D Quickline) Location: 01-135-00-018 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
9	Transformer 018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Transformer 018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-00-059-DB1 Flat 13 (Sqaure D Quickline) Location: 01-135-00-059 (6)

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	Lgts 0.57,058,059,060,061,062	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	1.01	---	---	>999	500	✔	1.23	17	✔	---
2	RFC Skts 057,058,059,060,061	B	B	7	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.15	---	---	>999	500	✔	0.37	---	---	---
3	RFC Skts 060	B	B	5	2.5	1.5	0.4	60898	B	32	10	30	1.10	0.24	0.25	0.24	0.12	---	---	>999	500	✔	0.73	17	✔	---
4	Cooker 060	B	B	1	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.22	0.22	0.23	0.09	---	---	>999	500	✔	0.92	29	✔	---
5	Boiler 060	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.23	---	---	>999	500	✔	0.47	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Transformer 059	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-064-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Matt Spencer Position: Electrician Signature: Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-059-DB1 Flat 13 (Sqaure D Quickline) Location: 01-135-00-059 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Transformer 059	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell 059	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.24	---	---	---
12	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 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: 01-135-00-077-DB1 Flat 17 (Sqaure D Quickline) Location: 01-135-00-077 (6)

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	Lgts 073,074,075,077,078	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0..55	---	---	>999	500	✔	0.87	17	✔	---
2	RFC Skts 075	B	B	5	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.27	0.26	0.27	0.13	---	---	>999	500	✔	0.43	9	✔	---
3	RFC Skts 073,074,075,077	B	B	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.30	0.30	0.30	0.13	---	---	>999	500	✔	0.40	16	✔	---
4	Boiler 075	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.13	---	---	>999	500	✔	0.42	---	---	---
5	Cooker 075	B	B	1	2.5	1.5	0.4	61009	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.29	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 077	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.88 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-077-DB1 Flat 17 (Sqaure D Quickline) Location: 01-135-00-077 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 077	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 077	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 077	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-088-DB1 Flat 19 (Sqaure D Quickline) Location: 01-135-00-088 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lgts 086,087,088,090,091	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.33	---	---	>999	500	✔	0.56	19	✔	---
2	RFC Skts 086	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.29	>999	0.27	0.13	---	---	>999	500	✔	0.36	18	✔	---
3	RFC Skts 086,087,088,091	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.25	0.26	0.17	---	---	>999	500	✔	0.38	28	✔	---
4	Cooker 086	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.31	---	---	---
5	Boiler 086	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.13	---	---	>999	500	✔	0.39	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Doorbell - 088	B	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.88 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Matt Spencer Position: Electrician Signature: Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-088-DB1 Flat 19 (Sqaure D Quickline) Location: 01-135-00-088 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Bell Transformer - 088	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer - 088	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 088	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-095-DB1 Flat 20 (Sqaure D Quickline) Location: 01-135-00-095 (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
					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	Lgts 092,093,095,096,097	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.31	---	---	>999	500	✔	0.58	15	✔	---
2	RFC Skts 092	B	B	5	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.24	0.26	0.27	0.11	---	---	>999	500	✔	0.47	14	✔	---
3	RFC Skts 092,093,094,095,097	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.31	0.30	0.46	0.12	---	---	>999	500	✔	0.46	19	✔	---
4	Cooker 092	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.35	---	---	---
5	Boiler 092	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.13	---	---	>999	500	✔	0.43	---	---	---
6	Hob 092	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.36	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 095	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.28	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.27 Ω Ipf: 0.84 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-095-DB1 Flat 20 (Sqaure D Quickline) Location: 01-135-00-095 (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
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		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	✔	✔
10	Transformer 095	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 095	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 095	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-108-DB1 Flat 28 (Sqaure D Quickline) Location: 01-135-00-108 (6)

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	Lgts 107,108,109,110,112,113	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.66	---	---	>999	500	✔	0.97	17	✔	---
2	RFC Skts 110	B	B	3	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.25	0.25	0.25	0.10	---	---	>999	500	✔	0.51	19	✔	---
3	RFC Skts 107,108,109,110,112,113	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.36	0.35	0.33	0.16	---	---	>999	500	✔	0.39	15	✔	---
4	Cooker 110	B	B	1	6	4	0.4	60898	C	40	10	---	0.44	---	---	---	0.40	---	---	>999	500	✔	0.63	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Boiler 110	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.27	---	---	>999	500	✔	0.48	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Doorbell 108	B	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-106-MP1 (Square D I Line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.88 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: 27/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-108-DB1 Flat 28 (Sqaure D Quickline) Location: 01-135-00-108 (6)

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, $I\Delta n$		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	✔	✔
10	Bell Transformer 108	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 108	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 108	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-118-DB1 Flat 31 (Sqaure D Quickline) Location: 01-135-00-118 (6)

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	Lgts 114,115,116,117,118,119	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.38	---	---	>999	500	✔	0.66	15	✔	---
2	RFC Skts 114,116,117,118,119	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.29	0.31	0.29	0.14	---	---	>999	500	✔	0.40	28	✔	---
3	RFC Skts 114	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.187	0.20	0.07	---	---	>999	500	✔	0.33	17	✔	---
4	Boiler 114	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.15	---	---	>999	500	✔	0.45	---	---	---
5	Cooker 114	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	0.13	---	---	>999	500	✔	0.31	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 118	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-122-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.84 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-118-DB1 Flat 31 (Sqaure D Quickline) Location: 01-135-00-118 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	Disconnection time ms	Test button operation ✔	Test button operation ✔
10	Transformer 118	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 118	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 118	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-126-DB1 Flat 32 (Sqaure D Quickline) Location: 01-135-00-126 (6)

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 123,124,126,127,128,129	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.36	---	---	>999	500	✔	0.70	15	✔	---
2	RFC Skts 123,124,126,127,128,129	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.33	0.33	0.36	0.14	---	---	>999	500	✔	0.38	16	✔	---
3	RFC Skts 124	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.24	0.09	---	---	>999	500	✔	0.43	19	✔	---
4	Cooker 124	B	B	1	6	4	0.4	60898	C	40	10	---	0.44	---	---	---	0.06	---	---	>999	500	✔	0.33	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Boiler 124	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.38	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Doorbell 126	B	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.29	---	---	---

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: 01-135-00-122-MP1 (Square D I Line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-126-DB1 Flat 32 (Sqaure D Quickline) Location: 01-135-00-126 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Bell Transformer 126	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 126	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 126	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-151-DB1 Flat 38 (Sqaure D Quickline) Location: 01-135-00-151 (6)

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	Lgts 150,151,153,154,155	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.51	---	---	>999	500	✔	0.79	16	✔	---
2	RFC Skts 150,151,153,154,155	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.22	0.23	0.06	---	---	>999	500	✔	0.44	28	✔	---
3	RFC Skts 154	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.19	0.18	0.07	---	---	>999	500	✔	0.39	19	✔	---
4	Cooker 154	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	LIM	---	---	LIM	LIM	LIM	LIM	---	---	---
5	Boiler 154	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.12	---	---	>999	500	✔	0.37	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 151	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.23	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-151-DB1 Flat 38 (Sqaure D Quickline) Location: 01-135-00-151 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 151	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-157-DB1 (Square D Quickline 2) Location: 01-135-00-157 (8)

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	Sockets - Flat 45 Entrance & Maintenance Room - 156	O	C	3	2.5	2.5	0.4	61009	B	16	10	30	2.18	---	---	---	0.63	---	---	>999	500	✔	0.82	29	✔	---
2	Lights - 02-050	O	C	3	1.5	1.5	0.4	60898	B	10	6	---	3.50	---	---	---	0.06	---	---	>999	500	✔	0.33	---	---	---
3	Control Circuit - 157	C	B	1	2.5	2.5	0.4	60898	B	10	6	---	3.50	---	---	---	0.05	---	---	>999	500	✔	0.26	---	---	---
4	Lights - Flat 45 Entrance - 156	O	C	2	1.5	1.5	0.4	60898	B	10	6	---	3.50	---	---	---	0.21	---	---	>999	500	✔	0.48	---	---	---
5	Spur - Flat 45 Entrance - 156	C	B	1	2.5	2.5	0.4	60898	B	16	6	---	2.18	---	---	---	0.07	---	---	>999	500	✔	0.29	---	---	---
6	Fire Alarm Module - 02-050	C	B	1	2.5	2.5	0.4	60898	B	16	6	---	2.18	---	---	---	0.18	---	---	>999	500	✔	0.39	---	---	---
7	Lights - Store, Bike Shed & Refuse Room - 157,158,160	C	B	5	1.5	1.5	0.4	60898	B	16	6	---	2.18	---	---	---	0.52	---	---	>999	500	✔	0.79	---	---	---
8	EM lighting Cubicle 158	C	B	1	2.5	2.5	0.4	60898	B	16	6	---	2.18	---	---	---	0.65	---	---	>999	500	✔	0.89	---	---	---

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: 01-135-00-157-MP1 (Square D I-Line) - 6 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type SFA Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 Ω Ipf: 0.97 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-169-DB1 (Square D Quickline 2) Location: 01-135-00-169 (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	Socket - Ground Floor - 167	D	B	1	2.5	2.5	0.4	61009	B	16	6	30	2.18	---	---	---	0.02	---	---	>999	500	✔	0.31	17	✔	---
2	Storage Heater - 167	D	B	1	2.5	2.5	0.4	60898	C	16	6	---	1.10	---	---	---	0.33	---	---	>999	500	✔	0.65	--	---	---
3	Lights - Stairs - 167,160,161,30	D	B	5	1.5	1.5	0.4	60898	C	10	6	---	1.75	---	---	---	0.27	---	---	>999	500	✔	0.59	--	---	---
4	Socket - 1st Floor - 161	D	B	1	2.5	2.5	0.4	61009	B	16	6	30	2.18	---	---	---	0.07	---	---	>999	500	✔	0.36	19	✔	---
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: 01-135-00-169-MP1 (Square D I Line) - 5 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/V Rating: 63 A Nominal Voltage: 230 V Zs: 0.31 Ω Ipf: 0.74 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: 101897681 Insulation resistance: - Continuity: -

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

TESTED BY

Name: Ross Macdonald Position: Electrician Signature: Ross Macdonald Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-149-DB1 Flat 37 (Sqaure D Quickline) Location: 01-135-00-149 (6)

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	Lgts 144,145,146,147,149	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.61	---	---	>999	500	✔	0.85	16	✔	---
2	RFC Skts 147	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.14	0.15	0.12	0.05	---	---	>999	500	✔	0.28	9	✔	---
3	RFC Skts 145,146,147,149	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.16	0.07	---	---	>999	500	✔	0.31	18	✔	---
4	Cooker 147	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	0.06	---	---	> 999	500	✔	0.30	---	---	---
5	Boiler 147	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.06	---	---	>999	500	✔	0.35	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 149	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.88 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-149-DB1 Flat 37 (Sqaure D Quickline) Location: 01-135-00-149 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 149	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 149	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 149	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-133-DB1 Flat 35 (Sqaure D Quickline) Location: 01-135-00-133 (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
					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	Lgts 130,131,132,133,135	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.31	---	---	>999	500	✔	0.65	17	✔	---
2	RFC Skts 130,131,133,135	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.24	0.24	0.28	0.12	---	---	>999	500	✔	0.47	19	✔	---
3	RFC Skts 135	B	B	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.18	0.18	0.18	0.06	---	---	>999	500	✔	0.39	19	✔	---
4	Oven 135	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.05	---	---	>999	500	✔	0.32	---	---	---
5	Hob 135	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.04	---	---	>999	500	✔	0.32	---	---	---
6	Boiler 135	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.15	---	---	>999	500	✔	0.41	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 133	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.30	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-133-DB1 Flat 35 (Sqaure D Quickline) Location: 01-135-00-133 (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
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		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	✔	✔
10	Transformer 133	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 133	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 133	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-141-DB1 Flat 36 (Sqaure D Quickline) Location: 01-135-00-141 (6)

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	Lgts 136,137,141,142,143	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.40	---	---	>999	500	✔	0.71	16	✔	---
2	RFC Skts 137,140,141,142,143	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.21	0.07	---	---	>999	500	✔	0.39	23	✔	---
3	RFC Skts 143	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.26	0.25	0.58	0.20	---	---	>999	500	✔	0.47	23	✔	---
4	Cooker 143	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	0.10	---	---	> 999	500	✔	0.40	---	---	---
5	Boiler 143	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.11	---	---	>999	500	✔	0.43	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell Transformer 141	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.28	---	---	---

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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-139-MP1 (Square D I line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.27 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-141-DB1 Flat 36 (Sqaure D Quickline) Location: 01-135-00-141 (6)

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	✔	✔
10	Transformer 141	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 141	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 141	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-068-DB1 Flat 14 (Square D Quickline) Location: 01-135-00-068 (6)

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	Lights - Rooms - 066,067,068,069,070,072	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.73	---	---	>999	500	✔	0.95	16	✔	---
2	RFC - Sockets - Kitchen 067	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.40	0.40	0.66	0.26	---	---	>999	500	✔	1.29	17	✔	---
3	RFC - Sockets - 066,067,068,069,070,071	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.28	0.28	0.46	0.18	---	---	>999	500	✔	0.83	>40	✔	---
4	Cooker - 067	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.30	---	---	>999	500	✔	0.42	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Boiler - 067	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.38	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Doorbell - 068	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.04	---	---	>999	500	✔	0.24	---	---	---

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: 01-135-00-064-MP1 (Square D I Line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 1.07 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Matt Spencer Position: Electrician Signature: Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-068-DB1 Flat 14 (Square D Quickline) Location: 01-135-00-068 (6)

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, $I\Delta n$		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	✔	✔
9	Bell Transformer - 068	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Bell Transformer - 068	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer - 068	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-00-164-DB1 Flat 46 (Sqaure D Quickline) Location: 01-135-00-164 (6)

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	Lgts 161,162,164,165,166	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.25	---	---	>999	500	✔	0.55	19	✔	---
2	RFC Skts 166	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.17	0.18	0.18	0.07	---	---	>999	500	✔	0.39	18	✔	---
3	RFC Skts 024,025,026,027,029	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.21	0.21	0.21	0.09	---	---	>999	500	✔	0.38	18	✔	---
4	Boiler 166	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.41	---	---	---
5	Cooker 166	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	0.07	---	---	>999	500	✔	0.37	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 164	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.35	---	---	---

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
									0.21

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-169-MP1 (Square D I Line) - 6 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/V Rating: 63 A Nominal Voltage: 230 V Zs: 0.34 Ω Ipf: 0.68 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-164-DB1 Flat 46 (Sqaure D Quickline) Location: 01-135-00-164 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	0.21

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-171-DB1 Flat 47 (Sqaure D Quickline) Location: 01-135-00-171 (6)

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 170,172,173,174,175	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.30	---	---	>999	500	✔	0.66	16	✔	---
2	RFC Skts 171,172,173,174,175	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.27	0.27	0.30	0.11	---	---	>999	500	✔	0.45	29	✔	---
3	RFC Skts 173	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.21	0.08	---	---	>999	500	✔	0.43	11	✔	---
4	Cooker 173	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	0.06	---	---	>999	500	✔	0.34	---	---	---
5	Boiler 173	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.36	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell Transformer 171	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.28	---	---	---

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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-169-MP1 (Square D I Line) - 6 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/V Rating: 63 A Nominal Voltage: 230 V Zs: 0.27 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-171-DB1 Flat 47 (Sqaure D Quickline) Location: 01-135-00-171 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 171	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 171	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 171	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-083-DB1 Flat 18 (Sqaure D Quickline) Location: 01-135-00-083 (6)

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	Lgts 080,081,082.083,084,085	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.69	---	---	>999	500	✔	1.15	17	✔	---
2	RFC Skts 080	B	B	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.24	0.24	0.20	0.09	---	---	>999	500	✔	0.43	16	✔	---
3	RFC Skts 080,081,083,084	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.28	0.27	0.27	0.11	---	---	>999	500	✔	0.48	15	✔	---
4	Cooker 080	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.05	---	---	>999	500	✔	0.36	---	---	---
5	FCU 080	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.40	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell Transformer 083	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.32	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.30 Ω Ipf: 0.83 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-083-DB1 Flat 18 (Sqaure D Quickline) Location: 01-135-00-083 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Transformer 083	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 083	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 083	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-176-DB1 (Schneider Acti 9) Location: 01-135-00-176 (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	Lgts 176,177	C	B	2	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.23	---	---	>999	500	✔	0.50	---	---	---
2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	Extract Fan 176	C	B	2	2.5	2.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.11	---	---	>999	500	✔	0.36	---	---	---
4	Unknown Circuit (Isolated Prior To Test)	C	B	LIM	2.5	2.5	0.4	60898	B	32	10	---	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Unknown Circuit (Isolated Prior To Test)	C	B	LIM	2.5	2.5	0.4	3871	2	32	10	---	0.78	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Unknown Circuit (Isolated Prior To Test)	C	B	LIM	2.5	2.5	0.4	3871	2	32	10	---	0.78	---	---	---	---	---	---	---	---	---	---	---	---	---
7	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: Lakeside Substation 20 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: 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: 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-176-DB1 (Schneider Acti 9) Location: 01-135-00-176 (2)

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	✔	✔
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	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 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: 01-135-00-102-DB1 Flat 27 (Sqaure D Quickline) Location: 01-135-00-102 (6)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lgts 098,099,100,101,102,104	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.48	---		>999	500	✔	0.80	16	✔	---
2	RFC Skts 098,100,101,102,104	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.33	0.33	0.33	0.13	---	---	>999	500	✔	0.36	24	✔	---
3	RFC Skts 104	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.19	0.18	0.06	---	---	>999	500	✔	0.31	18	✔	---
4	Cooker 194	B	B	1	2.5	1.5	0.4	60898	C	40	10	---	0.44	---	---	---	0.06	---	---	> 999	500	✔	0.33	---	---	---
5	Boiler 104	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.07	---	---	>999	500	✔	0.38	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 102	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.31	---	---	---

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: 01-135-00-106-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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: 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-102-DB1 Flat 27 (Sqaure D Quickline) Location: 01-135-00-102 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 102	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 102	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 102	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-006-DB1 Warden (Sqaure D Quickline) Location: 01-135-00-006 (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	✔	✔
1	Cooker 007	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.06	---	---	>999	500	✔	0.42	---	---	---
2	RFC Skts 01-001,002,003,004	B	B	6	2.5	2.5	0.4	4293	N/A	32	6	30	1667	0.21	0.21	0.21	0.07	---	---	>999	500	✔	0.49	>40	✔	---
3	RFC Skts 00-001,002,004,006,007	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.26	0.26	0.26	0.11	---	---	>999	500	✔	0.51	15	✔	---
4	RFC Skts 007	B	B	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.12	0.12	0.17	0.05	---	---	>999	500	✔	0.51	18	✔	---
5	Boiler 007	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.12	---	---	>999	500	✔	0.47	---	---	---
6	Lgts 00-001,002,004,006,007	B	B	8	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.61	---	---	>999	500	✔	0.83	---	---	---
7	Lgts 01-001,002,003,004,005,006	B	B	8	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.58	---	---	---	---	---	0.90	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell Transformer 006	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.33	---	---	---

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: 01-135-00-014-MP1 (Square D I Line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.32 Ω Ipf: 0.72 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-006-DB1 Warden (Sqaure D Quickline) Location: 01-135-00-006 (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
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Transformer 006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-00-GS-DB1 (Proteus) Location: Gardeners Shed (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	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	Lgts	B	B	1	1.5	1.5	0.4	60898	B	6	10	---	5.82	---	---	---	0.22	---	---	>999	500	✔	0.73	---	---	---
3	Not Used	---	---	---	---	---	0.4	61009	B	16	10	---	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---
4	Not Used	---	---	---	---	---	0.4	61009	C	32	10	---	0.54	---	---	---	---	---	---	---	---	---	---	---	---	---
5	RCD Module	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Heater	B	B	1	4	4	0.4	60898	B	20	10	---	1.75	---	---	---	0.14	---	---	>999	500	✔	0.64	---	---	---

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: 01-135-00-157-MP1 (Square D I-Line) - 4 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type SFA Rating: 32 A Nominal Voltage: 230 V Zs: 0.47 Ω Ipf: 0.48 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-014-DB1 Flat 3 (Sqaure D Quickline) Location: 01-135-00-014 (6)

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	Lgts 009,010,011,012,014	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.68	---	---	>999	500	✔	0.97	15	✔	---
2	Boiler 010	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.16	---	---	>999	500	✔	0.44	---	---	---
3	RFC Skts 010	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.18	0.26	0.10	---	---	>999	500	✔	0.38	18	✔	---
4	RFC Skts 009,010,011,014	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.27	0.27	0.27	0.11	---	---	>999	500	✔	0.40	25	✔	---
5	Cooker 010	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.20	---	---	>999	500	✔	0.42	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell Transformer 012	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---
8	FCU Loft	A	C	1	2.5	1.5	0.4	60898	B	10	10	---	3.50	---	---	---	0.17	---	---	>999	500	✔	0.41	---	---	---
9	Transformer 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-014-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-014-DB1 Flat 3 (Sqaure D Quickline) Location: 01-135-00-014 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Transformer 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell 012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-01-086-DB1 Flat 24 (Sqaure D Quickline) Location: 01-135-01-086 (6)

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 084,086,087,088,089	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.43	---	---	>999	500	✔	0.73	16	✔	---
2	RFC Skts 084,086,088,089	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.16	0.18	0.19	0.03	---	---	>999	500	✔	0.33	26	✔	---
3	RFC Skts 084	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.18	0.27	0.10	---	---	>999	500	✔	0.36	19	✔	---
4	Cooker 084	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.06	---	---	>999	500	✔	0.35	---	---	---
5	Boiler 084	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.07	---	---	>999	500	✔	0.33	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Doorbell 086	B	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.04	---	---	>999	500	✔	0.28	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 3 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.27 Ω Ipf: 0.84 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-086-DB1 Flat 24 (Sqaure D Quickline) Location: 01-135-01-086 (6)

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, $I\Delta n$		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	✔	✔
10	Bell Transformer 086	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 086	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 086	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-030-DB1 Flat 8 (Sqaure D Quickline) Location: 01-135-01-030 (6)

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 030,031,032,033,034,036	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.60	---	---	>999	500	✔	0.79	9	✔	---
2	Boiler 033	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.10	---	---	>999	500	✔	0.40	---	---	---
3	RFC Skts 030,031,032,033,036	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.37	0.37	0.37	0.18	---	---	>999	500	✔	0.74	21	✔	---
4	RFC Skts 033	B	B	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.27	0.28	0.27	0.12	---	---	>999	500	✔	0.57	17	✔	---
5	Cooker 033	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.31	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 030	E	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>999	500	✔	0.26	---	---	---
9	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: 01-135-00-031-MP1 (Square D I Line) - 2 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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: 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-030-DB1 Flat 8 (Sqaure D Quickline) Location: 01-135-01-030 (6)

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	✔	✔
10	Transformer 030	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 030	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 030	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-026-DB1 Flat 7 (Sqaure D Quickline) Location: 01-135-01-026 (6)

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 022,023,024,025,026,027	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	1.07	---	---	>999	500	✔	1.39	9	✔	---
2	RFC Skts 022,024,025,026,027,028	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.32	0.31	0.29	0.18	---	---	>999	500	✔	0.53	29	✔	---
3	RFC Skts 027	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.08	0.05	0.06	0.03	---	---	>999	500	✔	0.60	19	✔	---
4	Boiler 027	B	B	1	2.5	1.5	0.4	60898	B	16	10	30	2.18	---	---	---	0.09	---	---	>999	500	✔	0.40	---	---	---
5	Cooker 027	B	B	1	6	4	0.4	60898	B	32	10	30	1.10	---	---	---	0.08	---	---	>999	500	✔	0.34	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 026	E	B	1	1.5	1.5	0.4	60898	C	10	10	30	1.75	---	---	---	0.01	---	---	>999	500	✔	0.29	---	---	---
9	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: 01-135-00-031-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-026-DB1 Flat 7 (Sqaure D Quickline) Location: 01-135-01-026 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Transformer 026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-056-DB1 Flat 15 (Sqaure D Quickline) Location: 01-135-00-056 (6)

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	Lgts 052,053,054,055,056,057	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	1.71	---	---	>999	500	✔	2.20	17	✔	---
2	RFC Skts 052,054,055,056,057	B	B	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.25	0.25	0.38	0.06	---	---	>999	500	✔	0.25	16	✔	---
3	RFC Skts 055	B	B	3	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.21	0.20	0.20	0.08	---	---	>999	500	✔	0.40	16	✔	---
4	Cooker 055	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.39	---	---	---
5	Boiler 055	B	B	1	2.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.17	---	---	>999	500	✔	0.47	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell Transformer 056	E	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>999	500	✔	0.31	---	---	---
9	Transformer 056	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-00-064-MP1 (Square D I Line) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.30 Ω Ipf: 0.77 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-056-DB1 Flat 15 (Sqaure D Quickline) Location: 01-135-00-056 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 056	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell 056	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-01-021-DB1 Flat 4 (Sqaure D Quickline) Location: 01-135-00-021 (6)

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 016,018,019,020,021	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.49	---	---	>999	500	✔	0.73	11	✔	---
2	Boiler 016	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.38	---	---	---
3	RFC Skts 016,017,019,020,021	B	B	3	2.5	1.5	0.4	60898	B	32	10	30	1.10	0.21	0.21	0.24	0.09	---	---	>999	500	✔	0.38	15	✔	---
4	RFC Skts 016	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.20	0.20	0.20	0.08	---	---	>999	500	✔	0.39	>40	✔	---
5	Cooker 016	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.20	---	---	>999	500	✔	0.45	---	---	---
6	Bell Transformer 021	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.24	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	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: 01-135-00-014-MP1 (Square D I Line) - 2 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.23 Ω Ipf: 0.99 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: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-021-DB1 Flat 4 (Sqaure D Quickline) Location: 01-135-00-021 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-041-DB1 Flat 11 (Sqaure D Quickline) Location: 01-135-00-021 (6)

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	Lgts 037,038,039,040,041,042,043	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.45	---	---	>999	500	✔	0.70	17	✔	---
2	Boiler 040	B	B	1	2.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.15	---	---	>999	500	✔	0.34	---	---	---
3	RFC Skts 037,038,039,041,042,043	B	B	3	2.5	1.5	0.4	60898	B	32	10	30	1.10	0.21	0.21	0.22	0.10	---	---	>999	500	✔	0.46	32	✔	---
4	RFC Skts 040	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.32	0.32	0.32	0.17	---	---	>999	500	✔	0.53	16	✔	---
5	Cooker 040	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.16	---	---	>999	500	✔	0.40	---	---	---
6	Bell Transformer 041	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.25	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	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: 01-135-00-047-MP1 (Square D I Line) - 1 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.23 Ω Ipf: 1.00 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Matt Spencer Position: Electrician Signature: Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-041-DB1 Flat 11 (Sqaure D Quickline) Location: 01-135-00-021 (6)

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	Z_s 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	✔	✔
10	Transformer 041	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 041	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Doorbell - 046	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.03	---	---	>999	500	✔	0.23	---	---	---

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: 01-135-01-046-DB1 Flat 12 (Sqaure D Quickline) Location: 01-135-00-018 (6)

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, $I\Delta n$		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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lights - Rooms - 045,046,047,048,049,050	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.78	---	---	>999	500	✔	1.01	8	✔	---
2	RFC - Sockets - Kitchen 048	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.36	0.09	---	---	>999	500	✔	0.91	8	✔	---
3	RFC - Sockets -045,046,047,049,050	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.40	0.13	---	---	>999	500	✔	0.98	29	✔	---
4	Cooker - 048	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.20	---	---	>999	500	✔	0.42	---	---	---
5	Boiler - 048	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.36	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Doorbell - 046	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.03	---	---	>999	500	✔	0.23	---	---	---

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: 01-135-00-047-MP1 (Square D I Line) - 2 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.21 Ω Ipf: 0.99 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:	101406501	Insulation resistance:	101406501	Continuity:	101406501
Earth electrode resistance:	---	Earth fault loop impedance:	101406501	RCD:	101406501

TESTED BY

Name: Matt Spencer Position: Electrician Signature: Date: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-046-DB1 Flat 12 (Sqaure D Quickline) Location: 01-135-00-018 (6)

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, $I\Delta n$		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	✔	✔
9	Bell Transformer - 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Bell Transformer - 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer - 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 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: 01-135-01-080-DB1 Flat 23 (Square D Quickline) Location: 01-135-01-080 (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	Lighting And Extract Fan - 80,82,83,169	E	B	7	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.23	---	---	---	---	✔	1.14	17	✔	---
2	Kitchen Socket - 169	E	B	4	2.5	2.5	0.4	61009	B	32	10	30	1.10	0.54	0.56	0.71	0.31	---	---	---	---	✔	0.33	29	✔	---
3	General Sockets -80,169	E	B	11	2.5	2.5	0.4	61009	B	32	10	30	1.10	0.55	0.55	0.68	0.30	---	---	---	---	✔	0.32	29	✔	---
4	Combi Boiler - 169	E	B	1	2.5	2.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.20	---	---	---	---	✔	0.45	---	---	---
5	Cooker - 169	E	B	2	4	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.10	---	---	---	---	✔	0.35	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	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: 01-135-00-180-MP1 (Square D I line) - 3 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.25 Ω Ipf: 0.69 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: 101479053 Insulation resistance: --- Continuity: ---

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

TESTED BY

Name: Conor Gilhooly Position: Electrician Signature: Date: 24/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-080-DB1 Flat 23 (Square D Quickline) Location: 01-135-01-080 (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	✔	✔
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 080	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell Control 080	E	B	1	2.5	2.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.05	---	---	---	---	✔	0.30	---	---	---

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: 01-135-01-061-DB1 Flat 16 (Sqaure D Quickline) Location: 01-135-01-061 (6)

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	Lgts 060,061,062,063,064,065	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.22	---	---	>999	500	✔	0.51	16	✔	---
2	RFC Skts 060,061,062,063,065,168	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.33	0.33	0.36	0.15	---	---	>999	500	✔	0.36	29	✔	---
3	RFC Skts 063	B	B	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.30	0.26	0.27	0.13	---	---	>999	500	✔	0.41	14	✔	---
4	Cooker 063	B	B	1	2.5	1.5	0.4	61009	B	32	10	---	1.10	---	---	---	0.07		---	>999	500	✔	0.38	---	---	---
5	Boiler 063	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.11	---	---	>999	500	✔	0.41	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Bell 061	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---
9	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: 01-135-00-064-MP1 (Square D I Line) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.84 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-061-DB1 Flat 16 (Sqaure D Quickline) Location: 01-135-01-061 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 061	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 061	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 061	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-069-DB1 Flat 21 (Square D Quickline) Location: 01-135-01-069 (6)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lighting And Extract - 66,67,69,70,71	C	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.72	---	---	---	---	✔	0.96	17	✔	---
2	Kitchen Sockets - 67	C	B	5	2.5	2.5	0.4	61009	B	32	10	30	1.10	0.26	0.27	0.54	0.39	---	---	---	---	✔	0.38	18	✔	---
3	General Sockets - 66,69,70	C	B	7	2.5	2.5	0.4	61009	B	32	10	30	1.10	0.30	0.30	0.68	0.47	---	---	---	---	✔	0.44	29	✔	---
4	Cooker Supply And Extract Fan - 67	C	B	2	2.5	2.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.21	---	---	---	---	✔	0.45	---	---	---
5	Combi Boiler - 67	C	B	1	2.5	2.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.10	---	---	---	---	✔	0.34	---	---	---
6	Sockets By DB - 69	O	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.21	---	---	---	---	✔	0.45	---	---	---
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
									Flex

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-180-MP1 (Square D I line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.24 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: 101479053 Insulation resistance: --- Continuity: ---

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

TESTED BY

Name: Conor Gilhooly Position: Electrician Signature: Date: 18/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-069-DB1 Flat 21 (Square D Quickline) Location: 01-135-01-069 (6)

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	✔	✔
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	Flex

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-078-DB1 Flat 22 (Sqaure D Quickline) Location: 01-135-00-078 (6)

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	Lgts 073,074,075,077,078	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.38	---	---	>999	500	✔	0.68	19	✔	---
2	RFC Skts 073,074,075,078,079	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.21	0.09	---	---	>999	500	✔	0.39	23	✔	---
3	RFC Skts 073	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.18	0.21	0.09	---	---	>999	500	✔	0.32	18	✔	---
4	Cooker 073	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.41	---	---	---
5	FCU 073	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.08	---	---	>999	500	✔	0.37	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Door Bell 046	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.03	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 2 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.81 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-078-DB1 Flat 22 (Sqaure D Quickline) Location: 01-135-00-078 (6)

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, $I\Delta n$		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	✔	✔
10	Bell Transformer 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	N/A	---	---	---	---	---	---	---	---	---
12	Bell 046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-099-DB1 Flat 30 (Sqaure D Quickline) Location: 01-135-01-099 (6)

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	Lgts 098,99,100,101,103,104	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.35	---	---	>999	500	✔	0.66	15	✔	---
2	RFC Skts 098,99,100,101,102,104	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.33	0.33	0.64	0.22	---	---	>999	500	✔	0.39	29	✔	---
3	RFC Skts 101	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.24	0.10	---	---	>999	500	✔	0.41	9	✔	---
4	Boiler 101	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.45	---	---	---
5	Cooker 101	B	B	1	2.5	1.5	0.4	61009	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.40	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 099	E	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>999	500	✔	0.30	---	---	---

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: 01-135-00-106-MP1 (Square D I Line) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-099-DB1 Flat 30 (Sqaure D Quickline) Location: 01-135-01-099 (6)

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	✔	✔
10	Transformer 099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-094-DB1 Flat 29 (Sqaure D Quickline) Location: 01-135-01-094 (6)

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 090,091,092,093,094,096	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.39	---	---	>999	500	✔	0.71	18	✔	---
2	RFC Skts 090,091,092,093,094,096	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.33	0.34	0.39	0.16	---	---	>999	500	✔	0.45	18	✔	---
3	RFC Skts 093	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.28	0.10	---	---	>999	500	✔	0.46	19	✔	---
4	Cooker 093	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.16	---	---	>999	500	✔	0.41	---	---	---
5	Boiler 093	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.12	---	---	>999	500	✔	0.49	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Doorbell 094	B	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>999	500	✔	0.35	---	---	---

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: 01-135-00-106-MP1 (Square D I Line) - 1 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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: 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: 27/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-094-DB1 Flat 29 (Sqaure D Quickline) Location: 01-135-01-094 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Bell Transformer 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-164-DB1 Flat 49 (Sqaure D Quickline) Location: 01-135-01-164 (6)

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 162,163,164,166,167	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.33	---	---	>999	500	✔	0.66	16	✔	---
2	RFC Skts 162,163,166,167	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.28	0.24	0.09	---	---	>999	500	✔	0.49	29	✔	---
3	RFC Skts 162	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.12	0.12	0.12	0.06	---	---	>999	500	✔	0.56	18	✔	---
4	Cooker 162	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---		0.08	---	---	>999	500	✔	0.32	---	---	---
5	Boiler 162	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.06	---	---	>999	500	✔	0.35	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Doorbell 164	B	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.29	---	---	---

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: 01-135-00-169-MP1 (Square D I Line) - 5 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/V Rating: 63 A Nominal Voltage: 230 V Zs: 0.28 Ω Ipf: 0.81 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: 27/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-164-DB1 Flat 49 (Sqaure D Quickline) Location: 01-135-01-164 (6)

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, $I\Delta n$		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								
					mm^2	mm^2	s			A	kA	mA	Ω						MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Bell Transformer 164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-108-DB1 Flat 33 (Sqaure D Quickline) Location: 01-135-01-108 (6)

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 105,106,107,108,110,111	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.54	---	---	>999	500	✔	0.90	11	✔	---
2	RFC Skts 111	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.15	0.15	0.15	0.06	---	---	>999	500	✔	0.36	18	✔	---
3	RFC Skts 105,106,107,108,110,111	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.27	0.27	0.27	0.12	---	---	>999	500	✔	0.38	18	✔	---
4	Boiler 111	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.08	---	---	>999	500	✔	0.34	---	---	---
5	Cooker 111	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.06	---	---	> 999	500	✔	0.39	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 108	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.30	---	---	---

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: 01-135-00-122-MP1 (Square D I Line) - 1 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.29 Ω Ipf: 0.80 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-108-DB1 Flat 33 (Sqaure D Quickline) Location: 01-135-01-108 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	Disconnection time ms	Test button operation ✔	Test button operation ✔
10	Transformer 108	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 108	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 108	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-114-DB1 Flat 34 (Sqaure D Quickline) Location: 01-135-01-114 (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
					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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lgts 113,114,115,116,118,119	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.39	---	---	>999	500	✔	0.63	9	✔	---
2	RFC Skts 116	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.18	0.21	0.06	---	---	>999	500	✔	0.31	18	✔	---
3	RFC Skts 113,114,115,116,119	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.27	0.27	0.27	0.11	---	---	>999	500	✔	0.39	18	✔	---
4	Boiler 116	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.14	---	---	>999	500	✔	0.42	---	---	---
5	Cooker 116	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.14	---	---	>999	500	✔	0.38	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 114	E	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>999	500	✔	0.28	---	---	---

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: 01-135-00-122-MP1 (Square D I Line) - 2 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-114-DB1 Flat 34 (Sqaure D Quickline) Location: 01-135-01-114 (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
					mm²	mm²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	✔	Ω	ms	✔	✔
10	Transformer 114	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 114	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 114	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-123-DB1 Flat 39 (Sqaure D Quickline) Location: 01-135-00-123 (6)

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	Lgts 120,121,122,123,125	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.54	---	---	>999	500	✔	0.80	17	✔	---
2	RFC Skts 120,121,122,123,124	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.27	0.27	0.30	0.12	---	---	>999	500	✔	0.40	18	✔	---
3	RFC Skts 122	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.21	0.08	---	---	>999	500	✔	0.34	18	✔	---
4	Boiler 122	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.09	---	---	>999	500	✔	0.40	---	---	---
5	Cooker 122	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.06	---	---	>999	500	✔	0.35	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell Transformer 123	E	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>999	500	✔	0.32	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 2 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.31 Ω Ipf: 0.74 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-123-DB1 Flat 39 (Sqaure D Quickline) Location: 01-135-00-123 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 123	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 123	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 123	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-129-DB1 Flat 40 (Sqaure D Quickline) Location: 01-135-01-129 (6)

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 127,128,129,131,132	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.72	---	---	>999	500	✔	1.09	18	✔	---
2	RFC Skts 132	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.18	0.21	0.07	---	---	>999	500	✔	0.38	29	✔	---
3	RFC Skts 128,129,131,132	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.15	0.18	0.06	---	---	>999	500	✔	0.33	15	✔	---
4	Cooker 132	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.11	---	---	> 999	500	✔	0.40	---	---	---
5	Boiler 132	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.13	---	---	>999	500	✔	0.43	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 129	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 2 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-129-DB1 Flat 40 (Sqaure D Quickline) Location: 01-135-01-129 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	Disconnection time ms	Test button operation ✔	Test button operation ✔
10	Transformer 129	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 129	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 129	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-148-DB1 Flat 45 (Sqaure D Quickline) Location: 01-135-01-148 (6)

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	Lgts 148,150,151,152,153,157	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.30	---	---	>999	500	✔	0.66	16	✔	---
2	RFC Skts 153	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.24	0.10	---	---	>999	500	✔	0.37	18	✔	---
3	RFC Skts 148,150,152,153,157	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.30	0.30	0.30	0.12	---	---	>999	500	✔	0.40	29	✔	---
4	Boiler 153	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.13	---	---	>999	500	✔	0.42	---	---	---
5	Cooker 153	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	> 999	500	✔	0.37	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Bell 148	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.34	---	---	---
8	Transformer 148	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Transformer 148	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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
									FP

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-157-MP1 (Square D I-Line) - 6 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type SFA Rating: 63 A Nominal Voltage: 230 V Zs: 0.33 Ω Ipf: 0.69 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-148-DB1 Flat 45 (Sqaure D Quickline) Location: 01-135-01-148 (6)

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	✔	✔
10	Bell 148	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	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 nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	FP

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-138-DB1 Flat 41 (Sqaure D Quickline) Location: 01-135-01-138 (6)

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	Lgts 133,134,135,136,138	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.43	---	---	>999	500	✔	0.81	15	✔	---
2	RFC Skts 134,135,136,137,138	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.13	0.07	---	---	>999	500	✔	0.34	29	✔	---
3	RFC Skts 136	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.17	0.17	0.30	0.09	---	---	>999	500	✔	0.40	19	✔	---
4	Cooker 136	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.45	---	---	---
5	FCU 136	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.07	---	---	>999	500	✔	0.37	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 138	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.32	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 3 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0..31 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-138-DB1 Flat 41 (Sqaure D Quickline) Location: 01-135-01-138 (6)

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	✔	✔
10	Transformer 138	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 138	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 138	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-01-157-DB1 Flat 48 (Sqaure D Quickline) Location: 01-135-01-157 (6)

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	Lgts 154,155,156,157,159	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.55	---	---	>999	500	✔	0.90	16	✔	---
2	RFC Skts 156	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.18	0.18	0.18	0.06	---	---	>999	500	✔	0.43	19	✔	---
3	RFC Skts 154,155,156,157,159	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.19	0.18	0.18	0.07	---	---	>999	500	✔	0.35	19	✔	---
4	Boiler 156	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.14	---	---	>999	500	✔	0.47	---	---	---
5	Cooker 156	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.05	---	---	> 999	500	✔	0.37	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 157	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>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
									FP

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-169-MP1 (Square D I Line) - 6 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/V 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:	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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-157-DB1 Flat 48 (Sqaure D Quickline) Location: 01-135-01-157 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 157	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 157	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 157	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	FP

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-140-DB1 Flat 42 (Sqaure D Quickline) Location: 01-135-01-140 (6)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lgts 139,140,142,143,144	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.53	---	---	>999	500	✔	0.78	17	✔	---
2	RFC Skts 142	B	B	5	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.13	0.13	0.16	0.06	---	---	>999	500	✔	0.44	19	✔	---
3	RFC Skts 140,142,143,144	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.22	0.24	0.08	---	---	>999	500	✔	0.34	18	✔	---
4	Cooker 142	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.06	---	---	>999	500	✔	0.40	---	---	---
5	Boiler 142	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.09	---	---	>999	500	✔	0.41	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell Transformer 140	E	B	1	1.5	1.5	0.4	60898	C	10	10	---	1.75	---	---	---	0.01	---	---	>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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-139-MP1 (Square D I line) - 3 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.33 Ω Ipf: 0.70 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-01-140-DB1 Flat 42 (Sqaure D Quickline) Location: 01-135-01-140 (6)

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, $I\Delta n$		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	✔	✔
10	Transformer 140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-026-DB1 Flat 44 (Sqaure D Quickline) Location: 01-135-02-026 (6)

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	RFC Skts 024,025,026,027,029	B	B	7	2.5	1.5	0.4	61009	B	32	---	30	1.10	0.24	0.24	0.26	0.09	---	---	>999	500	✔	0.36	18	✔	---
2	RFC Skts 029	B	B	5	2.5	1.5	0.4	61009	B	32	---	30	1.10	0.21	0.21	0.21	0.09	---	---	>999	500	✔	0.32	29	✔	---
3	Lgts 024,026,027,028,029	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.68	---	---	>999	500	✔	1.05	18	✔	---
4	FCU 029	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.05	---	---	>999	500	✔	0.34	---	---	---
5	Oven 029	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.43	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 026	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.33	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 4 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.32 Ω Ipf: 0.71 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-026-DB1 Flat 44 (Sqaure D Quickline) Location: 01-135-02-026 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Transformer 026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-007-DB1 Flat 25 (Sqaure D Quickline) Location: 01-135-02-007 (6)

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 004,005,007,008,009	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.71	---	---	>999	500	✔	1.01	17	✔	---
2	RFC Skts 004,005,006,007,008	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.25	0.25	0.16	0.11	---	---	>999	500	✔	0.62	19	✔	---
3	RFC Skts 004	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.12	0.12	0.13	0.05	---	---	>999	500	✔	0.35	18	✔	---
4	FCU 004	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.36	---	---	>999	500	✔	0.68	---	---	---
5	Cooker 004	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.31	---	---	>999	500	✔	0.63	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Door Bell 007	B	B	1	1.5	1.5	0.4	60898	C	16	10	---	1.10	---	---	---	0.01	---	---	>999	500	✔	0.27	---	---	---

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: 01-135-00-180-MP1 (Square D I line) - 3 L3 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.26 Ω Ipf: 0.9 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-007-DB1 Flat 25 (Sqaure D Quickline) Location: 01-135-02-007 (6)

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, $I\Delta n$		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	✔	✔
10	Bell Transformer 007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---	---	---
12	Bell 007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-02-033-DB1 Flat 50 (Sqaure D Quickline) Location: 01-135-02-033 (6)

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 031,032,033,035,036	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.58	---	---	>999	500	✔	0.83	16	✔	---
2	RFC Skts 031,032,033,036	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.20	0.21	0.21	0.08	---	---	>999	500	✔	0.41	23	✔	---
3	RFC Skts 031	B	B	3	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.15	0.15	0.15	0.07	---	---	>999	500	✔	0.45	9	✔	---
4	Cooker 031	B	B	1	6	4	0.4	60898	B	32	10	---	1.10	---	---	---	0.09	---	---	>999	500	✔	0.38	---	---	---
5	Boiler 031	B	B	1	1.5	1.5	0.4	60898	B	16	10	---	2.18	---	---	---	0.08	---	---	>999	500	✔	0.36	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Unknown Circuit (Isolated Prior To Test)	D	B	LIM	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	LIM	---	---	LIM	---	LIM	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: 01-135-00-169-MP1 (Square D I Line) - 5 L2 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/V 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: 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-033-DB1 Flat 50 (Sqaure D Quickline) Location: 01-135-02-033 (6)

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, $I\Delta n$		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	✔	✔
10	Bell Transformer 033	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Bell Transformer 033	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 033	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-135-02-013-DB1 Flat 26 (Sqaure D Quickline) Location: 01-135-01-013 (6)

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
					mm^2	mm^2	s			A	kA	mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	MΩ	MΩ	V	✔	Ω	ms	✔	✔
1	Lgts 010,011,012,013,015	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.91	---	---	>999	500	✔	1.26	17	✔	---
2	RFC Skts 010	B	B	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.24	0.27	0.27	0.12	---	---	>999	500	✔	0.46	28	✔	---
3	RFC Skts 010,011,012,013	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.21	0.21	0.40	0.12	---	---	>999	500	✔	0.74	19	✔	---
4	Boiler 010	B	B	1	6	4	0.4	60898	B	16	10	---	2.18	---	---	---	0.43	---	---	>999	500	✔	0.77	---	---	---
5	Cooker 010	B	B	1	2.5	1.5	0.4	61009	B	32	10	---	1.10	---	---	---	0.34	---	---	>999	500	✔	0.65	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 013	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.28	---	---	---

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

BOARD CHARACTERISTICS

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

Supply to this distribution board is from: 01-135-00-180-MP1 (Square D I line) - 4 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.27 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: 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-013-DB1 Flat 26 (Sqaure D Quickline) Location: 01-135-01-013 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Transformer 013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-021-DB1 Flat 43 (Square D Quickline) Location: 01-135-02-021 (6)

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	Lgts 018,020,021,022,023	B	B	8	1.5	1.5	0.4	61009	B	10	10	30	3.50	---	---	---	0.85	---	---	>999	500	✔	1.21	19	✔	---
2	RFC Skts 023	B	B	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.22	0.22	0.24	0.09	---	---	>999	500	✔	0.41	14	✔	---
3	RFC Skts 019,020,021,022,023	B	B	7	2.5	1.5	0.4	61009	B	32	10	30	1.10	0.24	0.24	0.27	0.10	---	---	>999	500	✔	0.38	22	✔	---
4	Cooker 023	B	B	1	2.5	1.5	0.4	60898	B	32	10	---	1.10	---	---	---	0.12	---	---	> 999	500	✔	0.47	---	---	---
5	Boiler 023	B	B	1	6	4	0.4	60898	C	16	10	---	1.10	---	---	---	0.07	---	---	>999	500	✔	0.41	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Bell 021	E	B	1	1.5	1.5	0.4	60898	C	6	10	---	2.91	---	---	---	0.01	---	---	>999	500	✔	0.33	---	---	---

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: 01-135-00-139-MP1 (Square D I line) - 3 L1 No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): 60947-2 - Type N/A Rating: 63 A Nominal Voltage: 230 V Zs: 0.32 Ω Ipf: 0.71 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: 21/05/2021

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: 01-135-02-021-DB1 Flat 43 (Square D Quickline) Location: 01-135-02-021 (6)

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 mm²	cpc mm²	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn 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	✔	✔
10	Transformer 021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Transformer 021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	Bell 021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	

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

01-135-00-139-DB1 - 8 L2 - Unable to locate Circuit.

Sub Main Lengths

GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

01-135-00-014-MP1 65 metres
01-135-00-031-MP1 75 metres
01-135-00-047-MP1 85 metres
01-135-00-064-MP1 100 metres
01-135-00-180-MP1 120 metres
01-135-00-106-MP1 100 metres
01-135-00-122-MP1 85 metres
01-135-00-139-MP1 75 metres
01-135-00-157-MP1 65 metres
01-135-00-169-MP1 55 metres
01-135-00-014-DB1 15 Metres
01-135-00-012-DB1 15 Metres
01-135-00-050-DB1 15 Metres
01-135-00-047-DB1 15 Metres
01-135-00-031-DB1 15 Metres
01-135-00-029-DB1 15 Metres
01-135-00-034-DB1 15 Metres
01-135-00-064-DB1 15 Metres
01-135-00-106-DB1 15 Metres
01-135-00-180-DB1 15 Metres
01-135-00-122-DB1 15 Metres
01-135-00-043-DB1 15 Metres
01-135-00-139-DB1 15 Metres
01-135-00-018-DB1 15 Metres
01-135-00-059-DB1 15 Metres
01-135-00-077-DB1 15 Metres
01-135-00-088-DB1 15 Metres
01-135-00-095-DB1 15 Metres
01-135-00-108-DB1 15 Metres
01-135-00-118-DB1 15 Metres
01-135-00-126-DB1 15 Metres
01-135-00-151-DB1 15 Metres
01-135-00-157-DB1 15 Metres
01-135-00-159-DB1 15 Metres
01-135-00-169-DB1 15 Metres
01-135-00-149-DB1 15 Metres
01-135-00-133-DB1 15 Metres
01-135-00-141-DB1 15 Metres
01-135-00-068-DB1 15 Metres
01-135-00-164-DB1 15 Metres
01-135-00-171-DB1 15 Metres
01-135-00-083-DB1 15 Metres
01-135-00-170-DB1 15 Metres
01-135-00-102-DB1 15 Metres
01-135-00-006-DB1 20 Metres

Sub Main Lengths

GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

01-135-00-GS-DB1 80 Metres
01-135-01-014-DB1 20 Metres
01-135-01-086-DB1 20 Metres
01-135-01-030-DB1 20 Metres
01-135-01-026-DB1 20 Metres
01-135-01-056-DB1 20 Metres
01-135-01-021-DB1 20 Metres
01-135-01-041-DB1 20 Metres
01-135-01-046-DB1 20 Metres
01-135-01-080-DB1 20 Metres
01-135-01-061-DB1 20 Metres
01-135-01-069-DB1 20 Metres
01-135-01-078-DB1 20 Metres
01-135-01-099-DB1 20 Metres
01-135-01-094-DB1 20 Metres
01-135-01-164-DB1 20 Metres
01-135-01-108-DB1 20 Metres
01-135-01-114-DB1 20 Metres
01-135-01-123-DB1 20 Metres
01-135-01-129-DB1 20 Metres
01-135-01-148-DB1 20 Metres
01-135-01-138-DB1 20 Metres
01-135-01-157-DB1 20 Metres
01-135-01-140-DB1 20 Metres
01-135-02-026-DB1 25 Metres
01-135-02-007-DB1 25 Metres
01-135-02-013-DB1 25 Metres
01-135-02-021-DB1 25 Metres
01-135-02-033-DB1 25 Metres

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.