ELECTRICAL INSTALLATION CERTIFICATE
[BS 7671:2018 as amended]

DRAFT

RDM Electrical & Mechanical Services

Details of the Client

Client/ Address	True Student, 8-9 Bulstrode Pl, Marylebone, London, W1U 2HY

Installation Address

Installation/ Address	Morfa Road Building 1, Morfa Road, Swansea, SA1 2EN

Description and Extent of the Installation

Description of Installation	New
Extent of the installation covered by this certificate	All of Building 1

New Installation	✓
Addition to an existing Installation	N/A
Alteration to an existing Installation	N/A

For Design

I , being the person(s) responsible for the design of the electrical installation (as indicated by my signature(s) below), particulars of which are described above, have exercised reasonable skill and care when carrying out the design hereby CERTIFY that the design work for which I have been responsible is, to the best of my knowledge and belief in accordance with BS 7671 : 2018 amended to July 2018 except for the departures, if any detailed as follows:

Details of departures from BS7671:2018, as amended (Regulations 120.3, 133.1.3 and 133.5): None

Details of permitted exceptions (Regulation 411.3.3) Where applicable, a suitable risk assessment(s) must be attached to this Certificate

N/A

Risk Assessment attached: N/A

The extent of liability of the signatory or signatories is limited to the work described above as the subject of this certificate.

For the DESIGN of the installation: **(where there is mutual responsibility for the design)

Signature		Date	26/08/2022	Name	Chris Jenkins	Designer 1
Signature		Date	26/08/2022	Name	N/A	Designer 2**

For Construction

I , being the person(s) responsible for the construction of the electrical installation (as indicated by my signature(s) below), particulars of which are described above, have exercised reasonable skill and care when carrying out the construction hereby CERTIFY that the construction work for which I have been responsible is, to the best of my knowledge and belief in accordance with BS 7671 : 2018 amended to July 2018 except for the departures, if any detailed as follows:

Details of departures from BS7671:2018, as amended (Regulations 120.3, 133.1.3 and 133.5): None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.

For the CONSTRUCTION of the installation:

Signature		Date	26/08/2022	Name	Lee May	Constructor

For Inspection & Testing

I , being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my signature(s) below), particulars of which are described above, have exercised reasonable skill and care when carrying out the inspection and testing hereby CERTIFY that the work for which I have been responsible is, to the best of my knowledge and belief in accordance with BS 7671 : 2018 amended to July 2018 except for the departures, if any detailed as follows:

Details of departures from BS7671:2018, as amended (Regulations 120.3, 133.1.3 and 133.5): None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.

For the INSPECTION and TEST of the installation:

Signature		Date	26/08/2022	Name	Kieran Brown	Inspector

Next Inspection

I , the designer(s), recommend that this installation is further inspected and tested after an interval of not more than 5 Years or change of tenancy.

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Particulars of the Signatories to the Electrical Installation Certificate

DESIGNER (No 1)

Company: EFT Consult

Address: Phoenix House, Enterprise Park, Llys Felin Newydd, Swansea, SA7 9FG

Tel: 01792277165

Registration Number: N/A

Branch No.(If Applicable): N/A

DESIGNER (No 2) (if applicable)

Company: N/A

Address: Address 1, Address 2, Town, County, Post Code

Tel: N/A

Registration Number: N/A

Branch No.(If Applicable): N/A

CONSTRUCTOR

Company: RDM Electrical Services Ltd

Address: 6 Cambrian Court, Ferryboat Close, Enterprise Park, Swansea, SA6 8PZ

Tel: 01792 701256

ECA Registration Number: 0550151

Branch No.(If Applicable): N/A

INSPECTOR

Company: RDM Electrical Services Ltd

Address: 6 Cambrian Court, Ferryboat Close, Enterprise Park, Swansea, SA6 8PZ

Tel: 01792 701256

ECA Registration Number: 0550151

Branch No.(If Applicable): N/A

Supply Characteristics and Earthing Arrangements

Earthing arrangements

TN-S	N/A
TN-C-S	✓
TN-C	N/A
TT	N/A
IT	N/A
Alternative source of supply (to be detailed on attached sheet)	N/A

Number and Type of Live Conductors

a.c.	✓	d.c.	N/A
1-Phase (2 wire)	N/A	2 Wire	N/A
1-Phase (3 wire)	N/A	3 Wire	N/A
2-Phase (3 wire)	N/A	Other	N/A
3-Phase (3 wire)	N/A		
3-Phase (4 wire)	✓	Confirmation of supply polarity	✓

Nature of Supply Parameters

Nominal Voltage, U/Uo(1)	400 V
Nominal frequency,f(1)	50 Hz
Prospective fault current,Ipf(2)	4.01 kA
External loop impedance, Ze(2)	0.08 Ω

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

Supply protective device characteristics

BS(EN): 60947-2 MCCB

Type: N/A

Nominal current rating: 630 A

Short-circuit capacity: 50 kA

Particulars of Installation Referred To in the Certificate

Means of Earthing

Distributor's facility	✓
Installation earth electrode	N/A

Maximum Demand

Maximum demand (load): 630 Amps

Method of fault protection

ADS

Details of Installation Earth Electrode (where applicable)

Type (eg rod(s), tape etc)	Location	Electrode resistance, to earth
N/A	N/A	N/A Ω

Main Protective Conductors

Earthing Conductor	Material	Copper	csa	150 mm²	Continuity verified	✓	Connection verified ✓
Main protective bonding conductors	Material	Copper	csa	50 mm²	Continuity verified	✓	Connection verified ✓

Water installation pipes	✓	Gas installation pipes	✓	Oil installation pipes	N/A	Structural Steel	✓	Lightning protection	✓	Other ✓	Mechanical Services

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

Type BS(EN)	60947-3	No. of poles	3	Current rating	630 A
Location	MDB-1			Fuse rating	630 A

Voltage rating: 690 V

Rated residual operating current, IΔn: N/A mA

Measured operating time at, IΔn: N/A ms

Rated Time Delay: N/A ms

(applicable only where an RCD is suitable and is used as a main circuit-breaker)

Comments on Existing Installation

(In the case of an addition or alteration see regulation 644.1.2): None

Schedules

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

81 Schedule(s) of inspection and 81 Schedule(s) of test results are attached

All items inspected in order to confirm, as approprate,compliance with the relevant clauses in BS 7671

	Acceptable condition	tick	Not applicable	N/A	

Item No	Description	Outcome
1.0	**EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)**	
1.1	Service cable	N/A
1.2	Service head	N/A
1.3	Earthing arrangement	N/A
1.4	Meter tails	N/A
1.5	Metering equipment	N/A
1.6	Isolator (where present)	N/A
2.0	**PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY**	
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	**Presence and adequacy of earthing and protective bonding arrangements:**	
a)	Distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	✓
b)	Installation earth electrode (where applicable) (542.1.2.3)	N/A
c)	Earthing conductor and connections, including accessibility (542.3; 543.3.2)	✓
d)	Main protective bonding conductors and connections, including accessibility (411.3.1.2; 543.3.2; 544.1)	✓
e)	Provision of safety electrical earthing/bonding labels at all appropriate locations (514.13)	✓
f)	RCD(s) provided for fault protection (411.4.204; 411.5.3)	✓
4.0	**BASIC PROTECTION**	
4.1	**Presence and adequacy of measures to provide basic protection (prevention of contact with live parts) within the installation:**	
a)	Insulation of live parts e.g. conductors completely covered with durable insulating material (416.1)	✓
b)	Barriers or enclosures e.g. correct IP rating (416.2)	✓
5.0	**ADDITIONAL PROTECTION**	
5.1	**Presence and effectiveness of additional protection methods:**	
a)	RCD(s) not exceeding 30 mA operating current (415.1; Part 7), see Item 8.14 of this schedule	✓
b)	Supplementary bonding (415.2; Part 7)	✓
6.0	**OTHER METHODS OF PROTECTION**	
6.1	**Presence and effectiveness of methods which give both basic and fault protection:**	
a)	SELV system, including the source and associated circuits (Section 414)	✓
b)	PELV system, including the source and associated circuits (Section 414)	✓
c)	Double or reinforced insulation i.e. Class II or equivalent equipment and associated circuits (Section 412)	✓
d)	Electrical separation for one item of equipment e.g. shaver supply unit (Section 413)	✓
7.0	**CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)**	
7.1	Adequacy of access and working space for items of electrical equipment including switchgear (132.12)	✓
7.2	Components are suitable according to assembly manufacturer's instructions or literature (536.4.203)	✓
7.3	Presence of linked main switch(es)(462.1.201)	N/A
7.4	Isolators, for every circuit or group of circuits and all items of equipment (462.2)	✓
7.5	Suitability of enclosure(s) for IP and fire ratings (416.2; 421.1.6; 421.1.201; 526.5)	✓
7.6	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	✓
7.7	Confirmation that ALL conductor connections are correctly located in terminals and are tight and secure (526.1)	✓
7.8	Avoidance of heating effects where cables enter ferromagnetic enclosures e.g. steel (521.5)	✓
7.9	Selection of correct type and ratings of circuit protective devices for overcurrent and fault protection (411.3.2; 411.4, 411.5, 411.6; Sections 432, 433; 537.3.1.1)	✓

SCHEDULE OF INSPECTIONS

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All items inspected in order to confirm, as approprate,compliance with the relevant clauses in BS 7671

	Acceptable condition	tick	Not applicable	N/A

Item No	Description	Outcome
7.10	**Presence of appropriate circuit charts, warning and other notices:**	
a)	Provision of circuit charts/schedules or equivalent forms of information(514.9)	✓
b)	Warning notice of method of isolation where live parts not capable of being isolated by a single device (514.11)	✓
c)	Periodic inspection and testing notice (514.12.1)	✓
d)	RCD six-monthly test notice; where required (514.12.2)	✓
e)	AFDD six-monthly test notice, where required	N/A
f)	Warning notice of non-standard (mixed) colours of conductors present (514.14)	N/A
7.11	Presence of labels to indicate the purpose of switchgear and protective devices (514.1.1; 514.8)	✓
8.0	**CIRCUITS**	
8.1	Adequacy of conductors for current-carrying capacity with regard to type and nature of the installation (Section 523)	✓
8.2	Cable installation methods suitable for the location(s) and external influences (Section 522)	✓
8.3	Segregation/separation of Band I (ELV) and Band II (LV) circuits, and electrical and non-electrical services (Section 528)	✓
8.4	Cables correctly erected and supported throughout, with protection against abrasion (Sections 521, 522)	✓
8.5	Provision of fire barriers, sealing arrangements where necessary (527.2)	✓
8.6	Non-sheathed cables enclosed throughout in conduit, ducting or trunking (521.10.1; 526.8)	✓
8.7	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (522.6.201;522.6.202; 522.6.203; 522.6.204)	✓
8.8	Conductors correctly identified by colour, lettering or numbering (Section 514)	✓
8.9	Presence, adequacy and correct termination of protective conductors (411.3.1.1; 543.1)	✓
8.10	Cables and conductors correctly connected, enclosed and with no undue mechanical strain (Section 526)	✓
8.11	No basic insulation of a conductor visible outside enclosure (526.8)	✓
8.12	Single-pole devices for switching or protection in line conductors only (132.14.1; 530.3.3; 643.6)	✓
8.13	Accessories not damaged, securely fixed, correctly connected, suitable for external influences (134.1.1; 512.2; Section 526)	✓
8.14	**Provision of additional protection/requirements by RCD not exceeding 30mA:**	
a)	Socket-outlets rated at 32 A or less, unless exempt (411.3.3)	✓
b)	Supplies for mobile equipment with a current rating not exceeding 32 A for use outdoors (411.3.3)	✓
c)	Cables concealed in walls at a depth of less than 50 mm (522.6.202;522.6.203)	✓
d)	Cables concealed in walls/partitions containing metal parts regardless of depth (522.6.202; 522.6.203)	✓
e)	Final circuits supplying luminaires within domestic (household) premises (411.3.4)	N/A
8.15	**Presence of appropriate devices for isolation and switching correctly located including:**	
a)	Means of switching off for mechanical maintenance (Section 464; 537.3.2)	✓
b)	Emergency switching (465.1; 537.3.3)	✓
c)	Functional switching, for control of parts of the installation and current-using equipment (463.1; 537.3.1)	✓
d)	Firefighter's switches (537.4)	N/A
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Equipment not damaged, securely fixed and suitable for external influences (134.1.1; 416.2; 512.2)	✓
9.2	Provision of overload and/or undervoltage protection e.g. for rotating machines, if required (Sections 445, 552)	✓
9.3	Installed to minimize the build-up of heat and restrict the spread of fire (421.1.4; 559.4.1)	✓
9.4	Adequacy of working space. Accessibility to equipment (132.12; 513.1)	✓
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER (SECTION 701)**	
10.1	30 mA RCD protection for all LV circuits, equipment suitable for the zones, supplementary bonding (where required) etc.	✓
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS**	
11.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied)	
Locations		

Inspected By

Name: Kieran Brown

Date: 26/08/2022

Signature: 

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

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Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 LV Switch Room 0.15

Distribution board designation: MDB-B1

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

Supply to distribution board is from: N/A

No of phases: N/A

Nominal Voltage: N/A V

Overcurrent protective device for the distribution circuit

Type BS(EN): N/A

Rating: N/A A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/TP	Water Booster & Sprinkler Pump Set Secondary Supply	O	E	1	16	16	5	88-2 Fuse HRC		gG	63	80	N/A	0.78
2/TP	Surge Protection	B	B	1	16	16	5	60947-2 MCCB			80	55	N/A	0.639
3/TP	CHP Supply	G	E	1	25	25	5	60947-2 MCCB			63	55	N/A	0.811
4/TP	Sub Mains(DB1/012 - P,DB1/012 - L)	G	E	1	25	25	5	60947-2 MCCB			100	55	N/A	0.511
5/TP	Sub Mains(DB1/021 - P,DB1/021 - L)	G	E	1	25	25	5	60947-2 MCCB			100	55	N/A	0.511
6/TP	Sub Mains(DB1/012 - M)	G	E	1	25	25	5	60947-2 MCCB			100	55	N/A	0.511
7/TP	Sub Mains(DB1/015 Ext Lighting)	G	E	1	16	16	5	60947-2 MCCB			63	55	N/A	0.811
8/L1	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	Sub Mains(DB1/014 Comms Room)	G	E	1	16	16	5	60947-2 MCCB			63	55	N/A	0.811
8/L3	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
9/TP	BMS Panel	G	E	1	25	25	5	60947-2 MCCB			63	55	N/A	0.811
10/TP	Water Booster & Sprinkler Pump Set Primary Supply	O	E	1	16	16	5	88-2 Fuse HRC		gG	63	80	N/A	0.78
11/L1	Disabled Refuge Alarm Panel	O	E	1	2.5	2.5	0.4	60947-2 MCCB			16	55	N/A	1.438
11/L2	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L1	Fire Alarm Panel	O	E	1	2.5	2.5	0.4	60947-2 MCCB			16	55	N/A	1.438
12/L2	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L3	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
13/TP	Sub Mains(Busbar 1)	G	E	1	2x150	150	5	60947-2 MCCB			630	55	N/A	0.37
14/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
15/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
16/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

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Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

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

Zs N/A Ω Ipf N/A kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

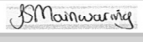
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.08	N/A	N/A		NO
2/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.04	N/A	N/A		NO
3/TP	N/A	N/A	N/A	0.04	N/A	500	200	200	200	200	✓	0.18	N/A	N/A		NO
4/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.07	N/A	N/A		NO
5/TP	N/A	N/A	N/A	0.06	N/A	500	200	200	200	200	✓	0.08	N/A	N/A		NO
6/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.07	N/A	N/A		NO
7/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.13	N/A	N/A		NO
8/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	N/A	N/A	N/A	0.01	N/A	500	N/A	200	200	200	✓	0.12	N/A	N/A		NO
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.08	N/A	N/A		NO
10/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.09	N/A	N/A		NO
11/L1	N/A	N/A	N/A	0.41	N/A	500	N/A	200	200	200	✓	0.47	N/A	N/A		NO
11/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L1	N/A	N/A	N/A	0.48	N/A	500	N/A	200	200	200	✓	0.55	N/A	N/A		NO
12/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/TP	N/A	N/A	N/A	0.01	N/A	500	200	200	200	200	✓	0.09	N/A	N/A		NO
14/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature  Position Approved Electricain

Name James Mainwaring Date of testing N/A

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Main Service Riser

Distribution board designation: Busbar 1

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

Supply to distribution board is from: SubMains(MDB-B1, 13/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 630 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/TP	Sub Mains(DB1/103 - P,DB1/103 - L)	A	E	1	35	35	5	60269-2 Fuse		gG	125	10	N/A	
2/TP	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	Sub Mains(DB1/203 - P,DB1/203 - L)	A	E	1	35	35	5	88-2 Fuse HRC		gG	125	80	N/A	0.32
6/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/TP	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/TP	Sub Mains(DB1/303 - P,DB1/303 - L)	A	E	1	35	35	5	88-2 Fuse HRC		gG	125	80	N/A	0.32
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	Way Not Available	-	-	-	-	-	-	-	-	-	-	-	-	-
13/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
14/TP	Sub Mains(DB1/403 - P,DB1/403 - L)	A	E	1	35	35	5	88-2 Fuse HRC		gG	125	80	N/A	0.32
15/TP	Lift	A	E	1	10	10	5	88-2 Fuse HRC		mG	20	80	N/A	2.80

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✓

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

Zs 0.09 Ω Ipf 5.15 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

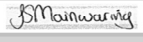
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/TP	N/A	N/A	N/A	0.07	N/A	500	200	200	200	200	✓	0.14	N/A	N/A		NO
2/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	N/A	N/A	N/A	0.03	N/A	500	200	200	200	200	✓	0.15	N/A	N/A		NO
6/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/TP	N/A	N/A	N/A	0.03	N/A	500	200	200	200	200	✓	0.05	N/A	N/A		NO
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14/TP	N/A	N/A	N/A	0.06	N/A	500	200	200	200	200	✓	0.04	N/A	N/A		NO
15/TP	N/A	N/A	N/A	0.09	N/A	500	200	200	200	200	✓	0.16	N/A	N/A		NO

Tested By

Signature  Position Approved Electricain

Name James Mainwaring Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Plant Room 0.12

Distribution board designation: DB1/012 - P

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

Supply to distribution board is from: SubMains(MDB-B1, 4/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 100 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Ringmain - Study Area, Cleaners	D	B	7	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
1/L2	Radial - North Staircore Socket	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
1/L3	Ring Main - Floor Boxes	A	B	5	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L1	Ring Main - Floor Boxes	A	B	6	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L2	Ring Main - Meeting Hub	D	B	7	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L3	Radial - South Staircore Socket	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
3/L1	Radial - BOH Office Microwave & Fridge	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	20	10	30	2.19
3/L2	Radial - Hand Dryer Accesible WC	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
3/L3	Radial - Fire Alarm Repeater Panel	O	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
4/L1	Ring Main - BOH Office, Parcel Room	D	B	3	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
4/L2	Radial - Door Access Panel in Riser	D	B	3	2.5	2.5	0.4	60898 MCB		B	16	10	N/A	2.73
4/L3	Radial - Bin Store Socket	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	20	10	30	2.19
5/L1	Radial - AOV Panel Grd Floor	O	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
5/L2	Radial - TV Hub Wall	O	B	9	2.5	2.5	0.4	61009 RCD/RCBO		B	20	10	30	2.19
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	Ring Main - LV Switch Room	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
7/L1	Ring Main - Tank Room	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
7/L2	Ring Main - Plant Room	D	B	3	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

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

Zs 0.07 Ω Ipf 3.8 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	0.77	0.79	0.44	0.32	N/A	500	N/A	200	200	200	✓	0.30	18	✓		NO
1/L2	N/A	N/A	N/A	0.68	N/A	500	N/A	200	200	200	✓	0.38	18	✓		NO
1/L3	0.99	0.99	0.98	0.45	N/A	500	N/A	200	200	200	✓	1.01	18	✓		NO
2/L1	0.87	0.87	0.91	0.41	N/A	500	N/A	200	200	200	✓	0.97	18	✓		NO
2/L2	0.95	0.95	0.35	0.32	N/A	500	N/A	200	200	200	✓	0.33	18	✓		NO
2/L3	N/A	N/A	N/A	0.49	N/A	500	N/A	200	200	200	✓	0.32	18	✓		NO
3/L1	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.18	19	✓		NO
3/L2	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	✓	0.43	18	✓		NO
3/L3	N/A	N/A	N/A	0.44	N/A	500	N/A	200	200	200	✓	0.56	N/A	N/A		NO
4/L1	0.27	0.27	0.27	0.16	N/A	500	N/A	200	200	200	✓	0.17	18	✓		NO
4/L2	N/A	N/A	N/A	0.36	N/A	500	N/A	200	200	200	✓	0.48	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.30	18	✓		NO
5/L1	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.41	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.91	N/A	500	N/A	200	200	200	✓	0.89	18	✓		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	0.39	0.38	0.32	0.21	N/A	500	N/A	200	200	200	✓	0.20	18	✓		NO
7/L1	0.31	0.30	0.33	0.16	N/A	500	N/A	200	200	200	✓	0.20	18	✓		NO
7/L2	0.47	0.47	0.47	0.26	N/A	500	N/A	200	200	200	✓	0.34	18	✓		NO
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Plant Room 0.12

Distribution board designation: DB1/012 - L

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

Supply to distribution board is from: SubMains(MDB-B1, 4/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 100 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting - Bin Store	A	B	4	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	Lighting - North Staircore + Lobby	A	B	20	1.5	1	0.4	61009 RCD/RCBO		B	6	10	30	7.28
1/L3	Lighting - Parcel, BOH Office, WC, Cleaners Sore & Toilet Fan	D	B	4	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L1	Lighting - LV Switch Room, Tank Room	D	B	10	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L2	Lighting - Plant Room	D	B	9	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L3	Lighting - Study Area	D	B	21	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
3/L1	Lighting - Meeting Hub	D	B	11	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
3/L2	Lighting - Foyer/Lobby	D	B	1	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
3/L3	Lighting - South Stairs	D	B	20	1.5	1.5	0.4	61009 RCD/RCBO		B	6	10	30	7.28
4/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

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

Zs 0.07 Ω Ipf 3.8 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	1.43	N/A	500	N/A	200	200	200	✓	1.02	18	✓		NO
1/L2	N/A	N/A	N/A	5.89	N/A	500	N/A	200	200	200	✓	5.79	18	✓		NO
1/L3	N/A	N/A	N/A	0.62	N/A	500	N/A	200	200	200	✓	0.77	18	✓		NO
2/L1	N/A	N/A	N/A	2.65	N/A	500	N/A	200	200	200	✓	0.65	18	✓		NO
2/L2	N/A	N/A	N/A	1.86	N/A	500	N/A	200	200	200	✓	0.84	18	✓		NO
2/L3	N/A	N/A	N/A	1.94	N/A	500	N/A	200	200	200	✓	2.09	18	✓		NO
3/L1	N/A	N/A	N/A	2.52	N/A	500	N/A	200	200	200	✓	2.67	18	✓		NO
3/L2	N/A	N/A	N/A	0.45	N/A	500	N/A	200	200	200	✓	0.41	18	✓		NO
3/L3	N/A	N/A	N/A	5.51	N/A	500	N/A	200	200	200	✓	5.66	18	✓		NO
4/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature

Name Kieran Brown

Position Approved Electrician

Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Plant Room 0.12

Distribution board designation: DB1/012 - M

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

Supply to distribution board is from: SubMains(MDB-B1, 6/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 100 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Radial - MVHR Laundry	D	B	1	4	4	0.4	60898 MCB		B	20	10	N/A	2.19
1/L2	Radial - MVHR Study Area	D	B	1	4	4	0.4	60898 MCB		B	20	10	N/A	2.19
1/L3	Radial - MVHR Meeting Area	D	B	1	4	4	0.4	60898 MCB		B	20	10	N/A	2.19
2/L1	Ring Main - AC FCU Study/Meeting Area	D	B	4	2.5	2.5	0.4	60898 MCB		B	32	10	N/A	1.37
2/L2	Radial - Parcel Room Heater	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
2/L3	Radial - North Lobby Heater	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
3/L1	Radial - South Staircore Heater	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
3/L2	Radial - North Staircore Heater	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
3/L3	Radial - AC External Condenser No2 (Comms Room)	D	B	1	4	4	0.4	60898 MCB		B	16	10	N/A	2.73
4/TP	Radial - Overdoor Heater	D	B	1	6	6	0.4	60898 MCB		B	32	10	N/A	1.37
5/TP	Radial - AC External Condenser No1 (Social Space)	D	B	1	10	10	0.4	60898 MCB		B	40	10	N/A	1.09
6/L1	Radial - AC BC Box in Bin Store	D	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
6/L2	Radial - AC Central Control Box in Plant Room	D	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
6/L3	Radial - CAT 5 Break Tank	D	B	1	2.5	2.5	0.4	60898 MCB		B	16	10	N/A	2.73
7/L1	Radial - Sprinkler Priority Demand Valve	O	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
7/L2	Radial - Trace Heating Bin Store	D	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
7/L3	Radial - Heater Switchroom	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
8/L1	Radial - BOH Heater	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

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

Zs 0.07 Ω Ipf 4.2 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
1/L2	N/A	N/A	N/A	0.20	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
1/L3	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.40	N/A	N/A		NO
2/L1	0.41	0.41	0.31	0.19	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.33	18.6	✓		NO
2/L3	N/A	N/A	N/A	0.37	N/A	500	N/A	200	200	200	✓	0.49	18.6	✓		NO
3/L1	N/A	N/A	N/A	0.47	N/A	500	N/A	200	200	200	✓	0.59	18.6	✓		NO
3/L2	N/A	N/A	N/A	0.47	N/A	500	N/A	200	200	200	✓	0.59	18.6	✓		NO
3/L3	N/A	N/A	N/A	0.34	N/A	500	N/A	200	200	200	✓	0.46	N/A	N/A		NO
4/TP	N/A	N/A	N/A	0.19	N/A	500	200	200	200	200	✓	0.31	N/A	N/A		NO
5/TP	N/A	N/A	N/A	0.15	N/A	500	200	200	200	200	✓	0.27	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
7/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.34	N/A	500	N/A	200	200	200	✓	0.46	38.4	✓		NO
8/L1	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	✓	0.37	18.5	✓		NO
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Plant Room 0.12

Distribution board designation: DB1/012 - M

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

Supply to distribution board is from: SubMains(MDB-B1, 6/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 100 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✓

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

Zs 0.07 Ω Ipf 4.2 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

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

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Laundry 0.21

Distribution board designation: DB1/021 - P

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

Supply to distribution board is from: SubMains(MDB-B1, 5/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 100 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	Ring Main - Laundry	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L2	Radial - Card Value Adder	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L3	Radial - Card Dispenser	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
3/L1	Radial - Laundry Wall Heater	D	B	1	2.5	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
3/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓

Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

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

Zs 0.08 Ω Ipf 5.0 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	0.22	0.22	0.22	0.07	N/A	500	N/A	200	200	200	✓	0.16	18	✓		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.18	38.5	✓		NO
2/L3	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.24	18	✓		NO
3/L1	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.24	18	✓		NO
3/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Laundry 0.21

Distribution board designation: DB1/021 - L

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

Supply to distribution board is from: SubMains(MDB-B1, 5/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 100 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting - Laundry	D	B	2	1.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✓

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

Zs 0.08 Ω Ipf 5.0 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.32	N/A	500	N/A	200	200	200	✓	0.29	18	✓		NO
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 Comms Room 0.14

Distribution board designation: DB1/014 Comms

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

Supply to distribution board is from: SubMains(MDB-B1, 8/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 63 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	D	B	4	1.5	1.5	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Radial - Commando Socket No 1	D	B	1	4	4	0.4	61009 RCD/RCBO		C	20	10	30	1.09
3/L2	Radial - Commando Socket No 2	D	B	1	4	4	0.4	61009 RCD/RCBO		C	20	10	30	1.09
4/L2	Ring Main - Comms Room	D	B	2	2.5	2.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
5/L2	Radial - Door Access Panel	D	B	1	2.5	2.5	0.4	60898 MCB		B	16	10	N/A	2.73
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.86 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

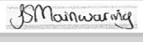
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.48	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.04	N/A	500	N/A	200	200	200	✓	0.21	31.1	✓		NO
3/L2	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.22	28.4	✓		NO
4/L2	0.06	0.06	0.01	0.01	N/A	500	N/A	200	200	200	✓	0.11	28.7	✓		NO
5/L2	N/A	N/A	N/A	0.01	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electricain
Name	James Mainwaring	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 00 LV Switch Room 0.15

Distribution board designation: DB1/015 Ext

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

Supply to distribution board is from: SubMains(MDB-B1, 7/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60947-2 MCCB Rating: 63 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	External Lighting Column	F	D	2	4	4	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	External Lights Building Mounted East Elevation	A	B	2	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L3	External Lights Building Mounted South Elevation	A	B	3	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L1	External Lighting Column	F	D	4	4	4	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L2	External Sign Supply Level 4	A	E	1	4	4	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L3	External Sign Supply Level 0	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO		B	10	10	30	4.37
3/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: N/A

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs: 0.13 Ω Ipf: N/A kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

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

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1								200	200	200						NO
1/L2								200	200	200						NO
1/L3								200	200	200						NO
2/L1								200	200	200						NO
2/L2								200	200	200						NO
2/L3								200	200	200						NO
3/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: Position: N/A

Name: N/A Date of testing: 11/02/2020

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 01 Riser 1.03

Distribution board designation: DB1/103 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 1/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60269-2 Fuse Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Radial - AOV Supply	O	E	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
1/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	Ring Main - Corridor Sockets	A	E	7	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L1	Radial - Data Cab Supply	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO		C	16	10	30	1.37
2/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Sub Mains(DB1/107)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L2	Sub Mains(DB1/108)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L3	Sub Mains(DB1/109)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L1	Sub Mains(DB1/111)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L2	Sub Mains(DB1/112)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L3	Sub Mains(DB1/113)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L1	Sub Mains(DB1/114)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L2	Sub Mains(DB1/116)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L3	Sub Mains(DB1/117)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L1	Sub Mains(DB1/118)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L2	Sub Mains(DB1/119)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L3	Sub Mains(DB1/120)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L1	Sub Mains(DB1/121)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L2	Sub Mains(DB1/122)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L3	Sub Mains(DB1/123)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L1	Sub Mains(DB1/124)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L2	Sub Mains(DB1/125)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.14 Ω Ipf 3.09 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	0.86	0.86	0.52	0.34	N/A	500	N/A	200	200	200	✓	0.33	28.6	✓		NO
2/L1	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	✓	0.36	18.6	✓		NO
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.07	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
4/L2	N/A	N/A	N/A	0.10	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
7/L1	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.05	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
8/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 01 Riser 1.03

Distribution board designation: DB1/103 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 1/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60269-2 Fuse Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.14 Ω Ipf 3.09 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

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

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 01 Riser 1.03

Distribution board designation: DB1/103 - L

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

Supply to distribution board is from: SubMains(Busbar 1, 1/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60269-2 Fuse Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting - Corridor, Lift Lobby, Riser	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	Lighting - Corridor	A	E	2	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.14 Ω Ipf 3.09 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.51	N/A	500	N/A	200	200	200	✓	0.44	21.9	✓		NO
1/L2	N/A	N/A	N/A	1.09	N/A	500	N/A	200	200	200	✓	1.08	28.2	✓		NO
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature [signature] Position Approved Electrician

Name Kieran Brown Date of testing N/A

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 02 Riser 2.03

Distribution board designation: DB1/203 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 5/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Radial - AOV Supply	O	B	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
1/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	Ring Main - Corridor Sockets	A	E	7	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L1	Ring Main - Kitchen (General)	A	B	4	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	Ring Main - Kitchen (Worktop)	A	B	12	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
3/L1	Sub Mains(DB1/208)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L2	Sub Mains(DB1/210)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L3	Sub Mains(DB1/211)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L1	Radial - Kitchen Panel Heater	A	B	1	4	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
4/L2	Sub Mains(DB1/212)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L3	Sub Mains(DB1/213)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L1	Sub Mains(DB1/215)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L2	Sub Mains(DB1/216)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L3	Sub Mains(DB1/217)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L1	Sub Mains(DB1/218)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L2	Sub Mains(DB1/219)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L3	Sub Mains(DB1/220)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L1	Sub Mains(DB1/221)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L2	Sub Mains(DB1/222)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L3	Sub Mains(DB1/223)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L1	Sub Mains(DB1/224)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	Radial - Kitchen Oven	A	E	2	4	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.15 Ω Ipf 2.29 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	($R_1 + R_2$)	(R_2)											
1/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.33	N/A	N/A		NO
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	0.56	0.58	0.55	0.15	N/A	500	N/A	200	200	200	✓	0.31	28.6	✓		NO
2/L1	0.19	0.19	0.32	0.19	N/A	500	N/A	200	200	200	✓	0.22	18.5	✓		NO
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	0.16	0.16	0.22	0.09	N/A	500	N/A	200	200	200	✓	0.20	18.5	✓		NO
3/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.16	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.37	N/A	500	N/A	200	200	200	✓	0.42	18.8	✓		NO
4/L2	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.17	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
7/L1	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.04	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.12	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	N/A	N/A	N/A	0.42	N/A	500	N/A	200	200	200	✓	0.57	16.2	✓		NO

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 02 Riser 2.03

Distribution board designation: DB1/203 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 5/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	Radial - Kitchen Hob	A	B	2	10	6	0.4	61009 RCD/RCBO		B	32	10	30	1.37
10/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	Radial - Kitchen Hob	A	B	2	10	6	0.4	61009 RCD/RCBO		B	32	10	30	1.37
11/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	Radial - Kitchen Oven	A	E	2	4	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.15 Ω Ipf 2.29 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L3	N/A	N/A	N/A	0.10	N/A	500	N/A	200	200	200	✓	0.25	18.6	✓		NO
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.24	18.5	✓		NO
11/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	N/A	N/A	N/A	0.46	N/A	500	N/A	200	200	200	✓	0.61	18.4	✓		NO
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature | Position Approved Electrician

Name Kieran Brown | Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 02 Riser 2.03

Distribution board designation: DB1/203 - L

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

Supply to distribution board is from: SubMains(Busbar 1, 5/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting - Corridor, Lift Lobby, Riser	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	Lighting - Corridor	A	E	2	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	Lighting - Kitchen	A	E	1	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.15 Ω Ipf 2.29 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.38	N/A	500	N/A	200	200	200	✓	0.40	18.6	✓		NO
1/L2	N/A	N/A	N/A	1.12	N/A	500	N/A	200	200	200	✓	0.66	18.6	✓		NO
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	N/A	N/A	N/A	0.54	N/A	500	N/A	200	200	200	✓	0.33	18.7	✓		NO
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 03 Riser 3.03

Distribution board designation: DB1/303 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 9/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Radial - AOV Supply	O	E	1	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
1/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	Ring Main - Corridor Sockets	A	E	7	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L1	Radial - Data Cab Supply	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO		C	16	10	30	1.37
2/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	Sub Mains(DB1/307)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L2	Sub Mains(DB1/308)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L3	Sub Mains(DB1/309)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L1	Sub Mains(DB1/311)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L2	Sub Mains(DB1/312)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L3	Sub Mains(DB1/313)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L1	Sub Mains(DB1/314)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L2	Sub Mains(DB1/316)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L3	Sub Mains(DB1/317)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L1	Sub Mains(DB1/318)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L2	Sub Mains(DB1/319)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L3	Sub Mains(DB1/320)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L1	Sub Mains(DB1/321)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L2	Sub Mains(DB1/322)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L3	Sub Mains(DB1/323)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L1	Sub Mains(DB1/324)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L2	Sub Mains(DB1/325)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.05 Ω Ipf 4.32 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	0.85	0.84	0.62	0.37	N/A	500	N/A	200	200	200	✓	0.24	18.6	✓		NO
2/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.19	18.3	✓		NO
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.10	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.07	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.10	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.10	N/A	N/A		NO
4/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.19	N/A	500	N/A	200	200	200	✓	0.10	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.20	N/A	500	N/A	200	200	200	✓	0.12	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.13	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.17	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	✓	0.12	N/A	N/A		NO
7/L1	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.10	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.10	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.04	N/A	500	N/A	200	200	200	✓	0.07	N/A	N/A		NO
8/L2	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.11	N/A	N/A		NO
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature JMainwaring Position Approved Electricain

Name James Mainwaring Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 03 Riser 3.03

Distribution board designation: DB1/303 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 9/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.05 Ω Ipf 4.32 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

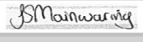
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

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

Tested By

Signature		Position	Approved Electricain
Name	James Mainwaring	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 03 Riser 3.03

Distribution board designation: DB1/303 - L

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

Supply to distribution board is from: SubMains(Busbar 1, 9/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting - Corridor, Lift Lobby, Riser	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	Lighting - Corridor	A	E	2	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.05 Ω Ipf 4.32 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.40	N/A	500	N/A	200	200	200	✓	0.24	28.4	✓		NO
1/L2	N/A	N/A	N/A	1.06	N/A	500	N/A	200	200	200	✓	0.91	28.5	✓		NO
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature JMainwaring Position Approved Electricain

Name James Mainwaring Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 04 Riser 4.03

Distribution board designation: DB1/403 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 14/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Radial - AOV Supply	O	C	3	2.5	2.5	0.4	60898 MCB		B	10	10	N/A	4.37
1/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	Ring Main - Corridor Sockets	A	E	7	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
2/L1	Radial - TV Socket in Riser	A	E	1	2.5	1.5	0.4	61009 RCD/RCBO		B	16	10	N/A	2.73
2/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	Ring Main - Lounge	A	E	7	2.5	1.5	0.4	61009 RCD/RCBO		B	32	10	30	1.37
3/L1	Sub Mains(DB1/408)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L2	Sub Mains(DB1/410)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
3/L3	Sub Mains(DB1/411)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L1	Sub Mains(DB1/412)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
4/L2	Radial - Lounge Panel Heater	A	E	1	4	2.5	0.4	61009 RCD/RCBO		B	16	10	30	2.73
4/L3	Sub Mains(DB1/413)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L1	Sub Mains(DB1/415)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L2	Sub Mains(DB1/416)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
5/L3	Sub Mains(DB1/417)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L1	Radial - Door Access for Lift	A	E	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
6/L2	Sub Mains(DB1/418)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
6/L3	Sub Mains(DB1/419)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L1	Sub Mains(DB1/420)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L2	Sub Mains(DB1/421)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
7/L3	Sub Mains(DB1/422)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L1	Sub Mains(DB1/423)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L2	Sub Mains(DB1/424)	A	E	1	10	10	5	60898 MCB		B	63	10	N/A	0.69
8/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.04 Ω Ipf 5.69 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

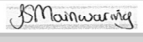
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	0.87	0.87	0.39	0.31	N/A	500	N/A	200	200	200	✓	0.27	28.5	✓		NO
2/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	0.61	0.61	0.37	0.25	N/A	500	N/A	200	200	200	✓	0.18	28.4	✓		NO
3/L1	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.08	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.12	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.13	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.15	N/A	N/A	N/A	200	200	200	✓	0.09	N/A	N/A		NO
4/L2	N/A	N/A	N/A	0.25	N/A	N/A	N/A	200	200	200	✓	0.28	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.18	N/A	N/A	N/A	200	200	200	✓	0.12	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.17	N/A	N/A	N/A	200	200	200	✓	0.12	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.19	N/A	N/A	N/A	200	200	200	✓	0.11	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.15	N/A	N/A	N/A	200	200	200	✓	0.09	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.24	N/A	N/A	N/A	200	200	200	✓	0.24	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.15	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.13	N/A	N/A	N/A	200	200	200	✓	0.09	N/A	N/A		NO
7/L1	N/A	N/A	N/A	0.10	N/A	N/A	N/A	200	200	200	✓	0.07	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.08	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.06	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.07	N/A	N/A	N/A	200	200	200	✓	0.06	N/A	N/A		NO
8/L2	N/A	N/A	N/A	0.12	N/A	N/A	N/A	200	200	200	✓	0.07	N/A	N/A		NO
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electricain
Name	James Mainwaring	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 04 Riser 4.03

Distribution board designation: DB1/403 - P

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

Supply to distribution board is from: SubMains(Busbar 1, 14/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
9/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.04 Ω Ipf 5.69 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

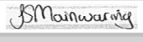
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

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

Tested By

Signature  Position Approved Electricain

Name James Mainwaring Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Level 04 Riser 4.03

Distribution board designation: DB1/403 - L

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

Supply to distribution board is from: SubMains(Busbar 1, 14/TP)

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 88-2 Fuse HRC Rating: 125 A

Associated RCD (if any)

BS(EN): N/A

RCD No of Poles: N/A

RCD Rating: N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting - Corridor, Lift Lobby, Riser	A	E	4	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L2	Lighting - Corridor	A	E	2	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
1/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	Lighting - Lounge	A	E	1	1.5	1	0.4	61009 RCD/RCBO		B	10	10	30	4.37
2/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.04 Ω Ipf 5.69 kA

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

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.39	N/A	500	N/A	200	200	200	✓	0.23	27.2	✓		NO
1/L2	N/A	N/A	N/A	0.95	N/A	500	N/A	200	200	200	✓	0.87	23.7	✓		NO
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	N/A	N/A	N/A	0.67	N/A	500	N/A	200	200	200	✓	0.35	28.2	✓		NO
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature JMainwaring Position Approved Electricain

Name James Mainwaring Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 107 Level 1

Distribution board designation: DB1/107

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

Supply to distribution board is from: SubMains(DB1/103 - P, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.14 Ω Ipf 1.62 kA

Operating times of associated RCD (if any) At I Δ n 41.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.16	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.03	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.16	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
4/L1	0.21	0.21	0.06	0.03	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature [signature] Position Approved Electrician

Name Kieran Brown Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 108 Level 1

Distribution board designation: DB1/108

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

Supply to distribution board is from: SubMains(DB1/103 - P, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.15 Ω Ipf 1.52 kA

Operating times of associated RCD (if any) At I Δ n 31.1 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.46	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
4/L2	0.41	0.41	0.24	0.17	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 109 Level 1

Distribution board designation: DB1/109

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

Supply to distribution board is from: SubMains(DB1/103 - P, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.92 kA

Operating times of associated RCD (if any) At I Δ n 29 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.07	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.10	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	✓	0.35	N/A	N/A		NO
4/L3	0.34	0.34	0.15	0.13	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 111 Level 1

Distribution board designation: DB1/111

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

Supply to distribution board is from: SubMains(DB1/103 - P, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.19 Ω Ipf 1.42 kA

Operating times of associated RCD (if any) At I Δ n 30.6 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.17	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
4/L1	0.43	0.43	0.24	0.17	N/A	500	N/A	200	200	200	✓	0.46	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 112 Level 1

Distribution board designation: DB1/112

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

Supply to distribution board is from: SubMains(DB1/103 - P, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.17 Ω Ipf 1.50 kA

Operating times of associated RCD (if any) At I Δ n 28.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.20	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.03	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.41	N/A	N/A		NO
4/L2	0.50	0.49	0.30	0.20	N/A	500	N/A	200	200	200	✓	0.51	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 113 Level 1

Distribution board designation: DB1/113

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

Supply to distribution board is from: SubMains(DB1/103 - P, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.20 Ω Ipf 1.21 kA

Operating times of associated RCD (if any) At I Δ n 31 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.47	N/A	N/A		NO
4/L3	0.34	0.34	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: Position: Approved Electrician

Name: Kieran Brown Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 114 Level 1

Distribution board designation: DB1/114

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

Supply to distribution board is from: SubMains(DB1/103 - P, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.20 Ω Ipf 1.35 kA

Operating times of associated RCD (if any) At I Δ n 28.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.33	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.47	N/A	N/A		NO
4/L1	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.35	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 116 Level 1

Distribution board designation: DB1/116

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

Supply to distribution board is from: SubMains(DB1/103 - P, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.19 Ω Ipf 1.29 kA

Operating times of associated RCD (if any) At I Δ n 42.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	✓	0.50	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.33	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature [signature] Position Approved Electrician

Name Kieran Brown Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 117 Level 1

Distribution board designation: DB1/117

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

Supply to distribution board is from: SubMains(DB1/103 - P, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.19 Ω Ipf 1.24 kA

Operating times of associated RCD (if any) At I Δ n 31.1 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.46	N/A	N/A		NO
4/L3	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature [signature] Position Approved Electrician

Name Kieran Brown Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 118 Level 1

Distribution board designation: DB1/118

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

Supply to distribution board is from: SubMains(DB1/103 - P, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.15 Ω Ipf 1.64 kA

Operating times of associated RCD (if any) At I Δ n 41.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.42	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.39	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 119 Level 1

Distribution board designation: DB1/119

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

Supply to distribution board is from: SubMains(DB1/103 - P, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.16 Ω Ipf 1.51 kA

Operating times of associated RCD (if any) At I Δ n 31 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
4/L2	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: Position: Approved Electrician

Name: Kieran Brown Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 120 Level 1

Distribution board designation: DB1/120

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

Supply to distribution board is from: SubMains(DB1/103 - P, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.19 Ω Ipf 1.43 kA

Operating times of associated RCD (if any) At I Δ n 29.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.48	N/A	N/A		NO
4/L3	0.032	0.32	0.14	0.12	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 121 Level 1

Distribution board designation: DB1/121

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

Supply to distribution board is from: SubMains(DB1/103 - P, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.16 Ω Ipf 1.63 kA

Operating times of associated RCD (if any) At I Δ n 31.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.39	N/A	N/A		NO
4/L1	0.32	0.32	0.14	0.12	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature [signature] Position Approved Electrician

Name Kieran Brown Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 122 Level 1

Distribution board designation: DB1/122

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

Supply to distribution board is from: SubMains(DB1/103 - P, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

Board Tests

TO BE COMPLETED IN EVERY CASE

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

Supplementary Conductors ✖

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

Zs 0.13 Ω Ipf 2.01 kA

Operating times of associated RCD (if any) At I Δ n 29.1 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.32	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.36	N/A	N/A		NO
4/L2	0.32	0.32	0.14	0.12	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature | Position Approved Electrician

Name Kieran Brown | Date of testing N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 123 Level 1

Distribution board designation: DB1/123

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

Supply to distribution board is from: SubMains(DB1/103 - P, 7/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.68 kA

Operating times of associated RCD (if any) At I Δ n 31.4 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.19	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 124 Level 1

Distribution board designation: DB1/124

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

Supply to distribution board is from: SubMains(DB1/103 - P, 8/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.15 Ω lpf 1.67 kA

Operating times of associated RCD (if any) At I Δ n 28.5 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.36	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.42	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.35	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 125 Level 1

Distribution board designation: DB1/125

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

Supply to distribution board is from: SubMains(DB1/103 - P, 8/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.53 kA

Operating times of associated RCD (if any) At I Δ n 38.1 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.41	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 208 Level 2

Distribution board designation: DB1/208

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

Supply to distribution board is from: SubMains(DB1/203 - P, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.17 Ω Ipf 1.66 kA

Operating times of associated RCD (if any) At I Δ n 40.4 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 210 Level 2

Distribution board designation: DB1/210

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

Supply to distribution board is from: SubMains(DB1/203 - P, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 1.97 kA

Operating times of associated RCD (if any) At I Δ n 30.7 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.33	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L2	0.36	0.36	0.21	0.14	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 211 Level 2

Distribution board designation: DB1/211

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

Supply to distribution board is from: SubMains(DB1/203 - P, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.16 Ω Ipf 1.44 kA

Operating times of associated RCD (if any) At I Δ n 38.7 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.40	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
4/L3	0.36	0.36	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: Position: Approved Electrician

Name: Kieran Brown Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 212 Level 2

Distribution board designation: DB1/212

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

Supply to distribution board is from: SubMains(DB1/203 - P, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.16 Ω Ipf 1.52 kA

Operating times of associated RCD (if any) At I Δ n 28.8 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
4/L2	0.33	0.33	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.38	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 213 Level 2

Distribution board designation: DB1/213

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

Supply to distribution board is from: SubMains(DB1/203 - P, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.18 Ω Ipf 1.35 kA

Operating times of associated RCD (if any) At I Δ n 30.8 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.45	N/A	N/A		NO
4/L3	0.36	0.36	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 215 Level 2

Distribution board designation: DB1/215

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

Supply to distribution board is from: SubMains(DB1/203 - P, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.18 Ω Ipf 1.31 kA

Operating times of associated RCD (if any) At I Δ n 28.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.49	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
4/L1	0.33	0.33	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.42	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 216 Level 2

Distribution board designation: DB1/216

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

Supply to distribution board is from: SubMains(DB1/203 - P, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.16 Ω Ipf 1.31 kA

Operating times of associated RCD (if any) At I Δ n 38.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.35	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.43	N/A	N/A		NO
4/L2	0.34	0.34	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 217 Level 2

Distribution board designation: DB1/217

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

Supply to distribution board is from: SubMains(DB1/203 - P, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.15 Ω Ipf 1.40 kA

Operating times of associated RCD (if any) At I Δ n 28.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.38	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.42	N/A	N/A		NO
4/L3	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 218 Level 2

Distribution board designation: DB1/218

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

Supply to distribution board is from: SubMains(DB1/203 - P, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.15 Ω Ipf 1.36 kA

Operating times of associated RCD (if any) At I Δ n 40.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.42	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 219 Level 2

Distribution board designation: DB1/219

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

Supply to distribution board is from: SubMains(DB1/203 - P, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.80 kA

Operating times of associated RCD (if any) At I Δ n 27.4 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.40	N/A	N/A		NO
4/L2	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 220 Level 2

Distribution board designation: DB1/220

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

Supply to distribution board is from: SubMains(DB1/203 - P, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.16 Ω Ipf 1.68 kA

Operating times of associated RCD (if any) At I Δ n 28.8 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.44	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 221 Level 2

Distribution board designation: DB1/221

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

Supply to distribution board is from: SubMains(DB1/203 - P, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.18 Ω Ipf 1.63 kA

Operating times of associated RCD (if any) At I Δ n 28.1 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.46	N/A	N/A		NO
4/L1	0.36	0.36	0.20	0.14	N/A	500	N/A	200	200	200	✓	0.36	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 222 Level 2

Distribution board designation: DB1/222

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

Supply to distribution board is from: SubMains(DB1/203 - P, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.61 kA

Operating times of associated RCD (if any) At I Δ n 38.6 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
4/L2	0.33	0.33	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electrician
Name	Kieran Brown	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 223 Level 2

Distribution board designation: DB1/223

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

Supply to distribution board is from: SubMains(DB1/203 - P, 7/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.60 kA

Operating times of associated RCD (if any) At I Δ n 27.5 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.39	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: [signature]

Position: Approved Electrician

Name: Kieran Brown

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 224 Level 2

Distribution board designation: DB1/224

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

Supply to distribution board is from: SubMains(DB1/203 - P, 8/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.10 kA

Operating times of associated RCD (if any) At I Δ n 28.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101858782
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.35	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.35	N/A	N/A		NO
4/L1	0.33	0.33	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.33	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: Position: Approved Electrician

Name: Kieran Brown Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 307 Level 3

Distribution board designation: DB1/307

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

Supply to distribution board is from: SubMains(DB1/303 - P, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.10 Ω Ipf 2.29 kA

Operating times of associated RCD (if any) At I Δ n 27.6 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.37	N/A	N/A		NO
4/L1	0.36	0.36	0.17	0.14	N/A	500	N/A	200	200	200	✓	0.12	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature	JMainwaring	Position	Approved Electricain
Name	James Mainwaring	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 308 Level 3

Distribution board designation: DB1/308

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

Supply to distribution board is from: SubMains(DB1/303 - P, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.07 Ω Ipf 3.25 kA

Operating times of associated RCD (if any) At I Δ n 28.8 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 309 Level 3

Distribution board designation: DB1/309

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

Supply to distribution board is from: SubMains(DB1/303 - P, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.10 Ω Ipf 2.36 kA

Operating times of associated RCD (if any) At I Δ n 39.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 311 Level 3

Distribution board designation: DB1/311

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

Supply to distribution board is from: SubMains(DB1/303 - P, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.10 Ω Ipf 2.22 kA

Operating times of associated RCD (if any) At I Δ n 28.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 312 Level 3

Distribution board designation: DB1/312

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

Supply to distribution board is from: SubMains(DB1/303 - P, 4/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.09 kA

Operating times of associated RCD (if any) At I Δ n 37.5 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 313 Level 3

Distribution board designation: DB1/313

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

Supply to distribution board is from: SubMains(DB1/303 - P, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.06 kA

Operating times of associated RCD (if any) At I Δ n 28.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 314 Level 3

Distribution board designation: DB1/314

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

Supply to distribution board is from: SubMains(DB1/303 - P, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.10 Ω Ipf 2.40 kA

Operating times of associated RCD (if any) At I Δ n 28.4 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 316 Level 3

Distribution board designation: DB1/316

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

Supply to distribution board is from: SubMains(DB1/303 - P, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.96 kA

Operating times of associated RCD (if any) At I Δ n 29 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.13	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
4/L2	0.35	0.35	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 317 Level 3

Distribution board designation: DB1/317

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

Supply to distribution board is from: SubMains(DB1/303 - P, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.73 kA

Operating times of associated RCD (if any) At I Δ n 38.4 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
4/L3	0.35	0.35	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 318 Level 3

Distribution board designation: DB1/318

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

Supply to distribution board is from: SubMains(DB1/303 - P, 6/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.16 Ω Ipf 1.91 kA

Operating times of associated RCD (if any) At I Δ n 38.5 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
4/L1	0.35	0.35	0.16	0.13	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 319 Level 3

Distribution board designation: DB1/319

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

Supply to distribution board is from: SubMains(DB1/303 - P, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.11 kA

Operating times of associated RCD (if any) At I Δ n 37.5 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.19	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 320 Level 3

Distribution board designation: DB1/320

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

Supply to distribution board is from: SubMains(DB1/303 - P, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.91 kA

Operating times of associated RCD (if any) At I Δ n 37.6 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.17	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	✓	0.36	N/A	N/A		NO
4/L3	0.40	0.43	0.22	0.46	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 321 Level 3

Distribution board designation: DB1/321

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

Supply to distribution board is from: SubMains(DB1/303 - P, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.10 kA

Operating times of associated RCD (if any) At I Δ n 28.4 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
4/L1	0.35	0.35	0.17	0.13	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 322 Level 3

Distribution board designation: DB1/322

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

Supply to distribution board is from: SubMains(DB1/303 - P, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.10 kA

Operating times of associated RCD (if any) At I Δ n 38 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.13	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
4/L2	0.33	0.33	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 323 Level 3

Distribution board designation: DB1/323

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

Supply to distribution board is from: SubMains(DB1/303 - P, 7/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.10 Ω Ipf 2.36 kA

Operating times of associated RCD (if any) At I Δ n 39.1 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

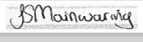
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
4/L3	0.33	0.33	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electricain
Name	James Mainwaring	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 324 Level 3

Distribution board designation: DB1/324

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

Supply to distribution board is from: SubMains(DB1/303 - P, 8/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.07 Ω Ipf 3.25 kA

Operating times of associated RCD (if any) At I Δ n 29.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
4/L1	0.33	0.33	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 325 Level 3

Distribution board designation: DB1/325

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

Supply to distribution board is from: SubMains(DB1/303 - P, 8/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.13 kA

Operating times of associated RCD (if any) At I Δ n 38 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	✓	0.14	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
4/L2	0.33	0.33	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.16	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 408 Level 4

Distribution board designation: DB1/408

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

Supply to distribution board is from: SubMains(DB1/403 - P, 3/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.08 Ω Ipf 2.95 kA

Operating times of associated RCD (if any) At I Δ n 27.6 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
4/L1	0.36	0.35	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 410 Level 4

Distribution board designation: DB1/410

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

Supply to distribution board is from: SubMains(DB1/403 - P, 3/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.99 kA

Operating times of associated RCD (if any) At I Δ n 29 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
4/L2	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 411 Level 4

Distribution board designation: DB1/411

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

Supply to distribution board is from: SubMains(DB1/403 - P, 3/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.13 Ω Ipf 1.80 kA

Operating times of associated RCD (if any) At I Δ n 28.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 412 Level 4

Distribution board designation: DB1/412

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

Supply to distribution board is from: SubMains(DB1/403 - P, 4/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.09 Ω Ipf 2.59 kA

Operating times of associated RCD (if any) At I Δ n 21.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
4/L1	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 413 Level 4

Distribution board designation: DB1/413

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

Supply to distribution board is from: SubMains(DB1/403 - P, 4/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.86 kA

Operating times of associated RCD (if any) At I Δ n 28.3 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
4/L3	0.33	0.33	0.18	0.13	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 415 Level 4

Distribution board designation: DB1/415

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

Supply to distribution board is from: SubMains(DB1/403 - P, 5/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.12 Ω Ipf 1.89 kA

Operating times of associated RCD (if any) At I Δ n 28.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 416 Level 4

Distribution board designation: DB1/416

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

Supply to distribution board is from: SubMains(DB1/403 - P, 5/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.11 Ω Ipf 2.08 kA

Operating times of associated RCD (if any) At I Δ n 27.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.19	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.31	N/A	N/A		NO
4/L2	0.34	0.34	0.15	0.12	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 417 Level 4

Distribution board designation: DB1/417

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

Supply to distribution board is from: SubMains(DB1/403 - P, 5/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.09 Ω Ipf 2.43 kA

Operating times of associated RCD (if any) At I Δ n 29.2 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 418 Level 4

Distribution board designation: DB1/418

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

Supply to distribution board is from: SubMains(DB1/403 - P, 6/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.15 Ω Ipf 1.51 kA

Operating times of associated RCD (if any) At I Δ n 27.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.42	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 419 Level 4

Distribution board designation: DB1/419

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

Supply to distribution board is from: SubMains(DB1/403 - P, 6/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.09 Ω Ipf 2.44 kA

Operating times of associated RCD (if any) At I Δ n 28.8 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.26	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.32	N/A	N/A		NO
4/L3	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 420 Level 4

Distribution board designation: DB1/420

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

Supply to distribution board is from: SubMains(DB1/403 - P, 7/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.07 Ω Ipf 3.18 kA

Operating times of associated RCD (if any) At I Δ n 28 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.25	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
4/L1	0.36	0.36	0.15	0.13	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 421 Level 4

Distribution board designation: DB1/421

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

Supply to distribution board is from: SubMains(DB1/403 - P, 7/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.08 Ω Ipf 3.05 kA

Operating times of associated RCD (if any) At I Δ n 37.5 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.27	N/A	N/A		NO
4/L2	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 422 Level 4

Distribution board designation: DB1/422

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

Supply to distribution board is from: SubMains(DB1/403 - P, 7/L3)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L3	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L3	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L3	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.06 Ω Ipf 3.61 kA

Operating times of associated RCD (if any) At I Δ n 37.7 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.30	N/A	N/A		NO
4/L3	0.37	0.37	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.19	N/A	N/A		NO
5/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring

Position: Approved Electricain

Name: James Mainwaring

Date of testing: N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 423 Level 4

Distribution board designation: DB1/423

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

Supply to distribution board is from: SubMains(DB1/403 - P, 8/L1)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L1	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L1	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L1	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L1	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.06 Ω Ipf 3.98 kA

Operating times of associated RCD (if any) At I Δ n 28.9 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

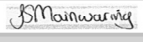
Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	✓	0.24	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	✓	0.18	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	✓	0.28	N/A	N/A		NO
4/L1	0.36	0.36	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.23	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature		Position	Approved Electricain
Name	James Mainwaring	Date of testing	N/A

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Room 424 Level 4

Distribution board designation: DB1/424

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

Supply to distribution board is from: SubMains(DB1/403 - P, 8/L2)

No of phases: 1 Nominal Voltage: 230 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 60898 MCB B Rating: 63 A

Associated RCD (if any)

BS(EN): 61008 RCD

RCD No of Poles: 2

RCD Rating: 30 mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L2	Lighting	A	B	2	1.5	1	0.4	60898 MCB		B	10	10	N/A	4.37
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
3/L2	Hob	A	B	2	4	2.5	0.4	60898 MCB		B	20	10	N/A	2.19
4/L2	Ring Main	A	B	9	2.5	1.5	0.4	60898 MCB		B	32	10	N/A	1.37
5/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code

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

SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed: ✓

Phase sequence confirmed (where appropriate): N/A

Supplementary Conductors: ✖

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

Zs 0.07 Ω Ipf 3.23 kA

Operating times of associated RCD (if any) At I Δ n 29 ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	N/A	RCD	N/A
Insulation resistance	N/A	Multi-function	101953668
Continuity	N/A	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	✓	0.15	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	✓	0.29	N/A	N/A		NO
4/L2	0.39	0.39	0.18	0.14	N/A	500	N/A	200	200	200	✓	0.20	N/A	N/A		NO
5/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature: JMainwaring Position: Approved Electricain

Name: James Mainwaring Date of testing: N/A