FI	BARKER					ELECTRI	ICAL	INST	ALLATIO	N CON	NDI TI ON REPORT
RUS	STINGTON LIM					Requirements F Report Ref				71 IET Wir Lodge /	ing Regulations
		HE PERSON	ORDERI	NG THE	E REPO	DRT					
Client:	N/A										
Address:	N/A, N/A										
2 REAS	ON FOR	PRODUCINO	G THI S RI	EPORT							
	<pre>producing tessment re</pre>	this report: equested by cli	ent.								
Date(s) on w	hich inspec/	tion and testing	was carried	out:	24	/02/2021					
		HE INSTAL									
Installatior	n Address:	Dove Lodge,	49 Beach F	Road, Littl	lehamp	ton, West S	Sussex,	BN17 5	5JE		
Description of	of premises:	Domestic	N/A Com	nmercial	~	Industrial	N/A	Other:		N/A	
Estimated ag	ge of wiring	system: 3	0 years		vidence Iteratior	of additions/	Υe	es if ye	s, estimated	age:	>1 years
Installation r	ecords avai	lable? (Regulation	on 651.1)	Yes			Date o	of last ir	spection:	19/0	3/2021
4 EXTE	NT AND I	LIMITATION	NS OF IN	SPECTI		ND TESTI	NG				
Extent of t 100% of th		l installation cov DN.	ered by this	report:							
-		ling the reasons	-			hetween LN	J&E at	250v to	avoid dam	aged to a	sensitive
equipment			ing. moulai		guone	between Liv		2007 10		aged to a	Sensitive
Agreed with:		Client.									
		ncluding the rea									
Protect ser	nsitive equi	ipment like dim	mer switch	es, electr	onic sta	arters, indica	ator lan	nps and	I LED techn	ology.	
7671:2018 (It should be of the buildir	IET Wiring I noted that ong or underg	ng detailed in th Regulations) as cables concealed ground, have no	amended to I within trun t been inspe	2018. king and c cted unles	conduits	, under floors ïcally agreed	s, in roo betwee	f spaces on the cl	, and genera ient and insp	illy within	the fabric
		n should be mad				-	other ele	ectrical	equipment.		
		THE CONDI mary of the gene						al safet			
		f the installation							SATISFAC	TOPY	
continued u * An unsati conditions	sfactory as	ssessment indi identified.	cates that	dangerou	us (Cod	e C1) and/c	or pote	ntially			:)
Where the o	mend that a	ATIONS sment of the sui ny observations	-								
Investigation Observations	n without de s classified a	elay is recommer as 'Code 3 - Imp	rovement re	commend	led' shou	uld be given o					
-	-	y remedial action r inspected and	-	n, I/we re	commer	nd that			3 Years	S	
Note: The pr	oposed date	e for the next in oly be expected	spection sho				-	-	· -		

This form is based on the model shown in Appendix 6 of BS 7671:2018.

BARKERS

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN							
	ng to the attached schedules of inspection port under 'Extent of the Installation and	and test results, and subject to the limitations specif	ied on page 1				
	here are no items adversely affecting electrical	· · · ·					
		or					
	ne following observations and recommendations	s are made					
Item No		Observations	Classification Code				
1		te for the type and nature of the external installation, commend that a suitable containment is installed for	C3				
responsib	le for the installation the degree of urgency for						
Risk	ger PresentC2Potentially darof injury. ImmediateUrgent remedialedial action requiredrequired		estigation ithout delay				
Immedia	te remedial action required for items:	N/A					
Urgent r	emedial action required for items:	N/A					
Improve	ment recommended for items:	1					
Further i	nvestigation required for items:	N/A					

This form is based on the model shown in Appendix 6 of BS 7671:2018.

8 GENERAL	CONDITION	OF THE	INSTALLATION
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General condition of the installation (in terms of electrical safety):

Satisfactory	/
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9 DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section 4 of this report.

Trading 1	Title:	Barkers Electrical													
Address:		Rusting	12 Churchill Parade Rustington West Sussex						Registration Number (if applicable):			Napit	Napit 33681		
		West Su							Tele	phone Nun	nber:	01903	3 9240	55	
					P	ostcode:	BN1	6 3DJ							
- or the	INSPE	CTION, TE	ESTIN	G AND AS	SESSN	MENT of t	he re	port:							
Name:		aron Bate		Posit			tricia		gnatur	e:	AB		Date:	19/03/202	
0 SU	PPLY	′ CHARA	СТЕБ	RESTECS	ANC) EARTH	11 NG	ARRAN	GEM	ENTS					
Earth Arrangei	0		ber and	d Type of L	lve Cor			Natur	e of Sup	oply Param	eters	Supply	/ Protec	ctive Device	
TN-S	N/A	1-phase	ac:	✓ 1-phase	N1/A			Nominal voltage(s)	. U: 4	00 V Uo:	230 V	BS(EN):	1361	Fuse HB0	
TN-C-S	~	(2 wire): 2-phase	N/A N/A	(3 wire):	N/A		N/A N/A			ency, f:	50 Hz	Type:		2	
TNC	N/A	(3 wire): 3-phase	N/A	3-phase	~		N/A	Prospe current		ult	0.84kA	Rated cu	rrent:	100 A	
TT	N/A	(3 wire): Other:	14/7	(4 wire):	N/A	other.		Externa	-		0.29 Ω	Short-cire	cuit	33 kA	
		, 						loop im				capacity:		33 KA	
IT		¦ Confirmat						Numbe		-	1				
	DTIO									AFDTIE					
				ISTALL								e)			
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Item	Description	Comment	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECT	ON ONLY)	
1.1	Service cable	N/A	v
1.2	Service head	N/A	 ✓
1.3	Earthing arrangements	N/A	 ✓
1.4	Meter tails	N/A	~
1.5	Metering equipment	N/A	v
1.6	Isolator (where present)	N/A	N/A
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWI	TCHED ALTERNATI VE SOURCES	5
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	Main earthing/bonding arrangements (411.3; Chap 54):		
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)	N/A	N/A
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	N/A	 ✓
3.1.3	Adequacy of earthing conductor connections (542.3.2)	N/A	v
3.1.4	Accessibility of earthing conductor connections (543.3.2)	N/A	~
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	N/A	~
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	N/A	~
3.1.7	Accessibility of all protective bonding connections (543.3.2)	N/A	~
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	N/A	~
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A	~
4.0	OTHER METHODS OF PROTECTION (where any of the methods lister provided on separate sheets)	ed below are employed details	should be
4.1	Non-conducting location (418.1)	N/A	~
4.2	Earth-free local equipotential bonding (418.2)	N/A	~
4.3	Electrical separation (Section 413; 418.3)	N/A	~
4.4	Double insulation (Section 412)	N/A	v
4.5	Reinforced insulation (Section 412)	N/A	 ✓
5.0	DI STRI BUTI ON EQUI PMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	N/A	~
5.2	Security of fixing (134.1.1)	N/A	~
5.3	Condition of insulation of live parts (416.1)	N/A	~
5.4	Adequacy/security of barriers (416.2)	N/A	v
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	N/A	~
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	N/A	~
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	N/A	~
5.8	Presence and effectiveness of obstacles (417.2)	N/A	~
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	N/A	~
UTCON	/ES		
	ble Unacceptable Improvement Further	Not	Not

13/TN	ISPECTION SCHEDULE (CONTINUED)					
Item	Description	Comment				
5.10	Operation of main switch(es) (functional check) (643.10)	N/A	~			
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	N/A	~			
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	N/A	~			
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A	~			
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	N/A	~			
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	N/A	~			
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	N/A	~			
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	N/A	~			
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A	~			
5.19	Presence of next inspection recommendation label (514.12.1)	N/A	~			
5.20	Presence of other required labelling (please specify) (Section 514)	N/A	~			
5.21	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	N/A	~			
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	N/A	~			
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	N/A	~			
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	N/A	~			
6.0	DISTRIBUTION CIRCUITS					
6.1	Identification of conductors (514.3.1)	N/A	~			
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	N/A	~			
6.3	Condition of insulation of live parts (416.1)	N/A	~			
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A	~			
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	N/A	~			
6.6	Cables correctly terminated in enclosures (Section 526)	N/A	~			
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	N/A	~			
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	N/A	~			
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A	~			
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A	~			
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A	~			
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	N/A	~			
OUTCON Accepta conditio	ble Unacceptable Improvement C2 Further	N/V/ Limitation 11M	Not N/A			
his forn	n is based on the model shown in Appendix 6 of BS 7671:2018.	Ref: Dove Lodge / 1209 F	Page: 5 of 4			

14/11	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	N/A	~
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	N/A	~
6.15	Cables concealed under floors, above ceilings, in walls/partitions partitions containing metal parts:	less than 50mm from a surface, ar	nd in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	N/A	~
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)	N/A	~
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A	~
6.17	Band II cables segregated/separated from Band I cables (528.1)	N/A	~
6.18	Cables segregated/separated from non-electrical services (528.3)	N/A	~
6.19	Condition of circuit accessories (651.2)	N/A	~
6.20	Suitability of circuit accessories for external influences (512.2)	N/A	~
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	N/A	~
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	N/A	~
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	N/A	~
6.24	General condition of wiring systems (651.2)	N/A	~
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	N/A	~
7.0	FINAL CIRCUITS		
7.1	Identification of conductors (514.3.1)	N/A	~
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	N/A	~
7.3	Condition of insulation of live parts (416.1)	N/A	~
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A	~
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	N/A	~
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A	~
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A	~
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A	~
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	N/A	~
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	N/A	~
7.11	Cables concealed under floors, above ceilings, in walls/partitions, (522.6.201; 522.6.202; 522.6.203; 522.6.204):	adequately protected against dam	nage
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	N/A	~
7.11.2 OUTCOM	system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)	N/A	~
Accepta conditio			lot icable ¦N∕A
	n is based on the model shown in Appendix 6 of BS 7671:2018.		age: 6 of 4

15/IN	ISPECTION SCHEDULE (CONTINUED)	1	1
Item	Description	Comment	Outcome
7.12	Provision of additional protection by 30mA RCD:		
7.12.1	For all socket-outlets of rating 32A or less unless exempt (411.3.3) *	N/A	~
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	N/A	~
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	N/A	~
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	N/A	~
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	N/A	~
	* Note: Older installations designed prior to BS 7671:2018 may not have protection.	been provided with RCDs for additiona	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A	~
7.14	Band II cables segregated/separated from Band I cables (528.1)	N/A	~
7.15	Cables segregated/separated from non-electrical services (528.3)	N/A	~
7.16	Termination of cables at enclosures – identify/record numbers and 526):	d locations of items inspected (Sec	tion
7.16.1	Connections under no undue strain (526.6)	N/A	~
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	N/A	~
7.16.3	Connections of live conductors adequately enclosed (526.5)	N/A	~
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	N/A	~
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	N/A	~
7.18	Suitability of accessories for external influences (512.2)	N/A	~
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	N/A	~
8.0	I SOLATION AND SWITCHING		
8.1	Isolators (Sections 460; 537):		
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	N/A	~
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	N/A	~
8.1.3	Capable of being secured in the OFF position (462.3)	N/A	~
8.1.4	Correct operation verified (643.10)	N/A	~
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	N/A	~
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	N/A	~
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):	·	
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)	N/A	~
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	N/A	~
8.2.3	Capable of being secured in the OFF position (462.3)	N/A	~
8.2.4	Correct operation verified (643.10)	N/A	~
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	N/A	~
]
OUTCON Acceptal conditio	Die Unacceptable Inprovement Further		ot cable
This form	n is based on the model shown in Appendix 6 of BS 7671:2018.	Ref: Dove Lodge / 1209 Pa	age: 7 of 43

16/11	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):	-	
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	N/A	~
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	N/A	~
8.3.3	Correct operation verified (643.10)	N/A	~
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	N/A	~
8.4	Functional switching (Section 463; 537.3.1):		
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	N/A	~
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	N/A	~
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
9.1	Condition of equipment in terms of IP rating etc (416.2)	N/A	~
9.2	Equipment does not constitute a fire hazard (Section 421)	N/A	~
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	N/A	~
9.4	Suitability for the environment and external influences (512.2)	N/A	~
9.5	Security of fixing (134.1.1)	N/A	~
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	N/A	~
9.7	Recessed luminaires (downlighters):		
9.7.1	Correct type of lamps fitted (559.3.1)	N/A	~
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A	~
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A	~
9.7.4	No signs of overheating to conductors/terminations (526.1)	N/A	~
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	N/A	N/A
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A	N/A
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A	N/A
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	N/A	N/A
10.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3m from zone 1 (701.512.3)	N/A	~
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A	~
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A	~
10.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A	~
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separ	ately the results of particular inspection	ons)
11.1	N/A	N/A	N/A
11.2	N/A	N/A	N/A
11.3	N/A	N/A	N/A
OUTCON			
Accepta conditio			icable
This forn	n is based on the model shown in Appendix 6 of BS 7671:2018.	Ref: Dove Lodge / 1209 Pa	age: 8 of 43

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS D.B. 28 (FuseBox) Room 28 Distribution board designation: Location: Circuit Circuit conductors: csa ti to B 2 4 2 6 1 1 5 2 8 BS7671 Overcurrent protective RCD Circuit impedances (Ohms) devices Circuit number and phase **Reference Method** All circuits by | Ring final circuits only Z_S by Operating current, I∆n (one column to Number of points served Type of wiring (measured end to end) Max discon permitted t Maximum 2 permitted t Circuit designation be completed) Capacity Type No Rating Live BS(EN) срс r₁ rn $R_1 + R_2$ r2 mm² mm² S А kA mΑ Ω (Line) (Neutral) (cpc) SPD 1 2 Sockets А С 9 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A N/A 0.70 N/A 3 Sockets (24Hr) А С 3 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A N/A 0.38 N/A 4 Lights А С 1 1.5 1.5 0.4 61009 В 6 6 30 7.28 N/A N/A N/A 0.54 N/A 5 Spare

8	Spare										
9	Spare										
10	Spare										
11	Spare										
		A	B	C	D	E	F	G	Н	0 - Other	
CODE	S FOR	Thermoplastic			Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting	Mineral		
TYP	E OF	insulated/sheathed			cables in	cables in				N/A	
WIF	RING	cables	metallic conduit	nonmetallic conduit			/SWA cables	/SWA cables	insulated cables	14/7	

BOARD CHARACTERISTICS

6

7

Spare

Spare

ADDITES WHEN THE BOADD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION											
Supply to this distribution board	d is from:	DB2F/4		No of phases:	N/A	Confirmati			f supply po	~	
Overcurrent protective device for the distribution circuit:	BS(EN):	60898 MCB - Type B		Rating:	40 A	Nominal Voltage:	N/A v	Zs:	0.15 Ω	lpf:	1.23 kA
RCD	BS(EN):	N/A		No of poles:	N/A	Rating:	N/A mA	Disconnection time at In:	N/A ms	Disconnection time at 5ln:	N/A ms
19 DETAILS OF TEST INSTRUMENTS Details of Test Instruments used (state serial and/or asset numbers):											
Multi-functional:	40	82521	Insulation res	istance:	4082521			Continuity:		4082521	
Earth electrode resistance:	ectrode resistance: 4082521		Earth fault loc	op impedance:	4082521			RCD: 4082521			
20 TESTED BY											
Name: Aaron Bateman		Position:	Electrici	ian	Signature	ure:		AB		e: 24/02/2	021

This form is based on the model shown in Appendix 6 of BS 7671:2018.

Insulation

resistance

Earth

Live

MΩ

> 200

> 200

> 200

Live

Live

MΩ

> 200

> 200

> 200

 R_2

Test voltage

V r

500 ~

500 V

500 V

Polarity

ured

Maximum measu earth fault loop impedance Zs

Ω

0.85 21

0.53

0.69

RCD

Test button operation

r V

~

V

V N/A

Disconnection time

ms

17

19

AFDD

Test button operation

N/A

N/A

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		ULE OF CIRC		ILS) TE B. 27				rs -				catio	n.				Roo	m 27								
DISt						D. 21	Cir	cuit	-	Overcur	rent p	rotectiv		RCD			Circuit im	hedance				nsulation		-	p	RC	D	AFDD
Circuit number and phase		Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live	cpc	 Max disconnect time permitted by BS7671 	BS(EN)	Type No	> Rating	S Capacity	B Operating Current, IAn	BS7	Ring f (meas	inal circui ured end rn (Neutral)	ts only to end) r ₂	All ci (one co	rcuits Iumn to		Esistance Earth - Earth - Π ΜΩ	< Test voltage	 Polarity 	Maximum measured b earth fault loop impedance Zs	a Disconnection		 Test button operation
1	SPD																							-			-	-
2	Sockets	(North)		Α	С	5	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.47	N/A	> 200	> 200	500	~	0.63	19	~	N/A
3	Sockets	(South)		A	С	5	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.43	N/A	> 200	> 200	500	~	0.59	20	~	N/A
4	Sockets	pare							0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.32	N/A	> 200	> 200	500	~	0.48	23	~	N/A
5	Lights	ghts A C pare							0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.32	N/A	> 200	> 200	500	~	0.48	21	~	N/A
6	Spare																											
7	Spare																											
8	Spare																											
9	Spare																											
10	Spare																											
11	Spare																											
							I	1	1			1			1		1				1				1			
TYF	ES FOR PE OF RI NG	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic condu			C ermopl cables netallic	in	t	С	D rmoplastic ables in Illic trunking			ables			F Thermo /SWA c			G mosettin /A cables	•	H Miner insulated				0 - 0' N/			
APF	PLIES WI	CHARACTE HEN THE BOAR distribution boar	D I S NOT COI	NNEC	TED		ΉΕ C 3. 2 F		IN C	DF THE I		ALLA of pł			1					Con	firmatio	n of su	oply p	olarit	ty:			/
	•	otective device tion circuit:	BS(EN):	98 N	ICB ·	- Тур	e B		Ra	ting:			40	^	lominal 'oltage:		0 V	Zs:		0.	16 Ω	lp	f:		1.2	: 9 k		
RCD			BS(EN):				N/A				No	of po	oles:	:	N/A		ating:		\ mA		onnecti e at In:	on N/	A ms		sconn ne at	ectior	י N/ <i>ו</i>	۹ m
		S OF TEST I st Instruments u	pers):													<u>2 at ini.</u>				<u>ne ar</u>	<u> </u>							
	functiona		4(ition resis	tanc	e:				4	08252 [,]	1		Сс	ontinuit	y:		4	0825	21				
Earth	electrode	e resistance:	40)825	21			E	arth	fault loop	imp	edan	ce:			4	08252 ⁻	1		R	CD:			4	0825	21		
	TESTED) BY																										
Nam		Aaron Ba	on:			E	Electricia	in				Signa	ture:			A	B			Da	te:	2	4/02/2	2021				
his fo	rm is bas	sed on the mode	l shown in App	endix	6 of	BS 76	671:2	2018.									F	ef: D	ove Lo		1209					Page	: 10	of 4

	SCHEDULE OF CIR		LS						ſS									Det									
Disti	ribution board designatio	n:		D.	B. 26	-	SeB cuit	-			_		catio					Roo	m 26				_				
L.				po		condu	ictors: sa	ect time BS767	Overcur	rent p device		ve	RCD	3S7		Circuit imp			s) rcuits		nsulation esistance			t loop e Zs	RC	D /	AFD
Circuit number and phase	Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	P Rating	🗧 Capacity	 3 Operating ⇒ Current, I∆n 		(measure for the second	inal circui ured end rn (Neutral)	r ₂		npleted) R ₂	Live - Live	Ω ΔM ΔM ΔM	< Test voltage	 Polarity 	Maximum me D earth fault lo impedance 2	Bisconnection time	 Test button operation 	 Test button operation
1	SPD																										
2	Sockets (24Hr)		Α	С	2	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.55	N/A	> 200	> 200	500	~	0.68	19	~	N/A
3	Sockets (North)		Α	С	4	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.28	N/A	> 200	> 200	500	~	0.41	20	~	N/A
4	Sockets (South)		Α	С	5	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.42	N/A	> 200	> 200	500	~	0.55	13	~	N/A
5	Lights	ights A C 2									6	6	30	7.28	N/A	N/A	N/A	0.39	N/A	> 200	> 200	500	~	0.52	21	~	N/A
6	Spare																										
7	Spare																										
8	Spare																										
9	Spare																										
10	Spare																										
11	Spare																										
																1			1								
TYP	A ES FOR Thermoplastic PE OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui			C ermopli cables netallic	in	t	С	D rmoplastic ables in Ilic trunking			ables			F Thermor /SWA c			G mosettin /A cables	• I	H Miner insulated				0 - 01 N/			
	BOARD CHARACTE		INEC	TED	то т	HE C	DRIG	INC	OF THE I	NST	ALLA	TIC	DN														
	y to this distribution boar					B2F/					of pł			1					Con	firmatio	n of su	oply p	olarit	:y:		L	/
	e distribution circuit:	BS(EN):		608	98 M	ICB -	- Тур	e B		Ra	ting:			40	Λ	lominal 'oltage:		0 V	Zs:		0.	13 Ω	lp	f:		1.2	2 7 k
RCD		BS(EN):				N/A				No	of po	oles:	:	N/A		ating:	N/A	MA		onnecti e at In:	on N/	A ms		sconn ne at		^N /A	A m
	DETAILS OF TEST INSTRUMENTS																										
	functional:				ition resis	stanc	e:				4(082521	1		Сс	ontinuit	y:		4	0825	21						
Earth	electrode resistance:	of Test Instruments used (state serial and/or asset in tional: 4082521 trode resistance: 4082521							fault loop	o imp	edan	ce:			40	08252 ⁻	1		R	CD:			4	0825	21		
	TESTED BY														A .												
Nam	ne: Aaron Ba	ectrode resistance: 4082521												Signa	ture:			A	B			Da	te:	2	4/02/	2021	l

Dist	ribution board designatio	n:		D.I	3. 23	3 (Fu	iseB	ox)				Lo	catio	n:				Roo	m 23								
				_		condu	cuit uctors: sa	time S7671	Overcurr	ent pr levices		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	5)		sulation sistance			measured t loop e Zs	RC	D A	AFDE
Circuit number and phase	Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live		w Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	★ Capacity	g Operating ≽ current, l∆n	10 ~		final circui sured end r _n (Neutral)	r ₂	(one co	rcuits plumn to ppleted) R ₂	ΩM	S Live - Earth	< Test voltage	 Polarity 	Maximum meas D earth fault loop impedance Zs	Bisconnection time	 Test button operation 	 I est button operation
1	SPD																										
2	Sockets (24Hr)		Α	С	2	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.25	N/A	> 200	> 200	500	~	0.68	12	•	N/A
3	Sockets (South/East)		Α	С	6	2.5	1.5	0.4	61009	в	16	6	30	2.73	N/A	N/A	N/A	1.46	N/A	> 200	> 200	500	~	1.89	18	•	N/A
4	Sockets (North/West)	B B C) A Skets (24Hr) A Skets (South/East) A Skets (North/West) A Skets (Sever) A A A Are B are B are Charles are Charles are Charles B Thermoplastic cables in metallic conduit Insulated/sheathed cables Thermoplastic cables in metallic conduit IND CHARACTERISTICS S WHEN THE BOARD IS NOT CONNECT S WHEN THE BOARD IS NOT CONNECT Statistibution board is from: ant protective device BS(EN).				2.5	1.5	0.4	61009	в	16	6	30	2.73	N/A	N/A	N/A	0.48	N/A	> 200	> 200	500	~	0.91	21	•	N/A
5	Sockets (Sever)	A C ets (24Hr) A C ets (South/East) A C ets (North/West) A C ets (Sever) A C s A C s A C a C A a C A b A C a A C a A C a A C a A C a A C a A C b A C a A C a A C b A C a A C a A C b A C b A C b A C b A C b A C b A C cables T			1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.11	N/A	> 200	> 200	500	~	0.54	19	•	N/A
6	Lights	iets (North/West) A C iets (Sever) A C is A C is A C e A C final data B The column data insulated/sheathed Cables in metallic conduit nonmetal							61009	в	6	6	30	7.28	N/A	N/A	N/A	0.45	N/A	> 200	> 200	500	~	0.88	10	•	N/A
7	Spare	hts A C are																									
8	Spare	hts A C are A C are A C are A A C are A A A A A A A A A A A A A A A A A A A																									
9	Spare																										
10	Spare																										
11	Spare																										
TYF WI	ES FOR Thermoplastic PE OF insulated/sheathed RI NG cables	A C 4 are I I I are I I I <t< td=""><td>it</td><td>С</td><td>D rmoplastic ables in Ilic trunking</td><td>r</td><td></td><td>ables</td><td></td><td></td><td>F Thermo /SWA c</td><td></td><td></td><td>G mosettin /A cables</td><td></td><td>H Minera insulated c</td><td></td><td></td><td></td><td>0 - 0 N/</td><td></td><td></td><td>_</td></t<>					it	С	D rmoplastic ables in Ilic trunking	r		ables			F Thermo /SWA c			G mosettin /A cables		H Minera insulated c				0 - 0 N/			_
			NNEC	TED				iin c	OF THE IN																		
	-							_			of pł	nase	es:	1	N	Nominal			Con	firmatio			olarit	ty:		V	
	e distribution circuit:	A B C FOR Thermoplastic Thermoplastic Thermoplastic CoF insulated/sheathed cables in cables in NG cables metallic conduit nonmetallic conduit OARD CHARACTERISTICS ES WHEN THE BOARD IS NOT CONNECTED TO T Distribution board is from: Distribution circuit: BS(EN): 60898 M Istribution circuit: BS(EN): 60898 M								Rat	ting:			40	A V	/oltage:	23	0 V	Zs:	connectio		43 Ω	lp:	f: sconr	octio	1.3	
RCD		N/A				No	of po	oles:	:	N/A	F	Rating:	N/A	MA		e at In:	N/	A ms		ne at		^N /A	. m				
					sset	numl	bers)																				
	functional:	e A B C Thermoplastic insulated/sheathed cables Thermoplastic cables in metallic conduit Thermoplastic cables in nonmetallic conduit Thermoplastic cables in nonmetallic conduit RD CHARACTERISTICS WHEN THE BOARD IS NOT CONNECTED TO THE OR his distribution board is from: t protective device ibution circuit: BS(EN): BS(EN): BS(EN): 60898 MCB - T N/A ALLS OF TEST INSTRUMENTS Test Instruments used (state serial and/or asset number onal: ode resistance: 4082521							tion resist	tance	e:				4	08252 [,]	1		C	ontinuity	':		4	0825	21		
Multi-							F	arth	fault loop	imp	edan	ce:			4	08252 [.]	1		R	CD:			4	0005	~ 4		
	electrode resistance:	40		L.	artii	radit loop	mp					•	00202				02.			4	0825	21					
Earth	electrode resistance:	ARD CHARACTERISTICS ES WHEN THE BOARD IS NOT CONNECTED TO THE ORIG Is distribution board is from: DB1F/6 Is distribution circuit: BS(EN): 60898 MCB - Typ BS(EN): N/A TAILS OF TEST INSTRUMENTS Instruments used (state serial and/or asset numbers): Ctional: 4082521 Ir Ctrode resistance: 4082521 Ea													•	00202							4	0825	21		

		DULE OF CIRC		LS		D TE B. 22				ſS				catio	n.				Roor	n 22								
DIST	ibution									Overcuri	rent p	rotectiv		RCD			Circuit imp	edance				sulation			þ	RC	D	AFDD
Circuit number and phase		Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect tir permitted by BS76	BS(EN)	Type No	> Rating	S Capacity	g Operating ≽ current, I∆n	D Maximum Z _S permitted by BS7671	Ring f (meas	rn (Neutral)	ts only to end) r ₂	All cir (one co be com R ₁ +R ₂	rcuits lumn to	Live - Live	sistance - Earth Γ ΜΩ	< Test voltage	 Polarity 	Maximum measured b earth fault loop impedance Zs	Disconnec		 Test button operation
1	SPD																											
2	Sockets	s		Α	С	7	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.66	N/A	> 200	> 200	500	~	1.10	23	~	N/A
3	Spare																											
4	Spare																											
5	Spare																											
6	Spare																											
7	Spare																											
CODE TYPI WIR	E OF	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic condui			C nermopl cables netallic	in	it	С	D rmoplastic ables in Ilic trunking			E rmopl ables tallic	in		F Thermo /SWA c			mosetting	J	Minera							
APP	LIES W		D IS NOT COM	NNEC	CTED		ΉΕ (Β. 1Γ		in c	DF THE I		ALLA of pł			1					Con	firmatio	ר of su	pply p	olarii	ty:			/
			BS(EN):		608	398 N	ICB	- Тур	be B		Ra	ting:			40	Λ	lominal /oltage:	23	pc) MΩ MΩ V V Ω ms I/A 0.66 N/A > 200 > 200 500 V 1.10 23 I/A 0.66 N/A > 200 > 200 500 V 1.10 23 I/A 0.66 N/A > 200 > 200 500 V 1.10 23 I/A 0.66 N/A > 200 > 200 500 V 1.10 23 I/A 0.66 N/A > 200 > 200 500 V 1.10 23 I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A I/A		1.2	3 k/						
RCD	uistino		BS(EN):				N/A				No	of po	oles:		N/A		Rating:	N/A	MA			n N/	A ms				^י N//	A m
																									N/A rity: lpf: Disconnec time at 5lr 4082521			
						asset	numi			ition resis	tanc	6.				4	082521	1		Co	ontinuity	> 200 500 \checkmark 1.10 23 \checkmark > 100 $I00$ $I00$ $I00$ $I00$ $I00$ $I00$ 100 $I00$						
										fault loop			ce:				082521				-							
		nt protective device BS(EN): 60898 M								op	P					4	00202							4	0020	<u> </u>		
Nam		Aaron Bat	eman		Positi	ion:			F	Electricia	n				Signa	ture:			Â	3			Da	te:	2	4/02/	2021	
		ased on the model		_			671.	2018			••				Signa	0.			ove Lo		1200		Da			Page		

				LS						ΓS									D	. 61								
Distr	ibution	board designation	n:		D.	B. 21	-	_	ox)			_	Loo	catio					Rooi	m 21				1				
							condu	cuit uctors: sa	time \$7671	Overcur	rent p device		ve	RCD	BS7671		Circuit imp	bedance	s (Ohms	.)		nsulation esistance			ured	RC	D A	FDI
Circuit number and phase		Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n			inal circuit ured end t rn		(one co	rcuits lumn to pleted) R ₂	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection time	Test button operation Test button	operation
ਹ ਸ਼ 1	SPD			1	Å	ng g	mm ²	mm ²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	~	Ω	ms		~
2		s (24Hr)		A	С	1	2.5	15	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.46	N/A	> 200	> 200	500	~	0.91	21	✓ N	N/A
3	Socket	. ,		A	c	6	2.5		0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.40	N/A	> 200	> 200		~	0.87	18		N/A
4	Spare					0	2.0	1.0	0.1	01000			U		2.70				0.12		200	200	000		0.07		•	
5	Spare																											
6	Spare	pare 2012 2012 2012 2012 2012 2012 2012 201																										
7	Spare																											
8	Spare																											
9	Spare																											
10	Spare																											
11	Spare																											
		A	В			С				D			F			F			G		н				0 - 0	ther		
CODES TYPE WIR	E OF	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic condui			ermopl cables netallic	in	it	С	rmoplastic ables in Illic trunking			rmopl ables tallic	in		Thermo /SWA c			mosettin A cables		Miner insulated				N/			
		D CHARACTE		NNEC	TED	то т	HE C	DRIG	IN C	OF THE L	NST	ALLA	JIO	N														
		distribution boar					. 1F					of pł			1					Con	firmatio	n of su	pply p	olari	ty:		V	1
		orotective device oution circuit:	898 N	ICB ·	- Тур	be B		Ra	ting:			40	Δ	lominal /oltage:	23	0 V	Zs:		0.	45 Ω	lp	f:		0.99	} k			
RCD	distrib			N/A				No	of po	oles:		N/A		ating:	N/A	mA		onnecti e at In:	on N/	'A ms		isconn me at		¹ N/A	, m			
		LS OF TEST I est Instruments u	numł	hers																								
	unction		19901		,		ition resis	stanc	e:				4	082521			С	ontinuit	y:		4	0825	21					
Earth e	electroc	de resistance:	40	8252	21			E	arth	fault loop	o imp	edan	ce:			4	082521			R	CD:			4	0825	21		
T	ESTE	DBY																										
Nam	e:	Aaron Ba	teman	F	Positi	on:			E	Electricia	n				Signa	ture:			A	3			Da	te:	2	4/02/	2021	
his for	m is ba	ased on the mode	I shown in Appe	endix	6 of	BS 7	671:2	2018									R	ef: D	ove Lo	dge /	1209					Page	: 14 o	of 2

	CHEDULE OF CIRC							ſS																	
Distr	ibution board designatior	1:	D.	B. 20	•						Loo	catio	n:				Roor	n 20							
			-		Circ condu cs	cuit ictors: sa	t time S7671	Overcuri			ve	RCD	S7671		Circuit im	pedance							measured t loop e Zs	RC	D AFE
Circuit number and phase	Circuit designat	ion I how a	Reference Methoo	Number of points served	Live	cpc	w Max disconnect permitted by B	BS(EN)	Type No	⊳ Rating	S Capacity	<pre>3 Operating > current, I∆n</pre>	Maximum Z _S permitted by	(meas	ured end r	r ₂	(one co	lumn to	ΩX Live - Live	Δ Live - Earth	< Test voltage	 Polarity 	Maximum mea D earth fault loop impedance Zs	B Disconnection s time	Test button operation Test button
1	SPD																								
2	Sockets	A	С	8	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.34	N/A	> 200	> 200	500	~	0.87	19	✓ N/.
3	Spare																								
4	Spare																								
5	Spare																								
6	Spare		Openal of the conductors Overcurrent protective devices Rcb p Fg p Circuit impedances (0hms) Insulation resistance value value																						
7	Spare																								
TYP	A S FOR Thermoplastic E OF insulated/sheathed NG cables	B Thermoplastic cables in metallic conduit	Thermoplastic The cables in c				С	rmoplastic ables in		C	ables	in					mosetting	J	Minera				0 - 0 N/		
APP		D I S NOT CONNE	CTED				IN C	DF THE II					4					0	c:	c					
	to this distribution board urrent protective device		~~~				_				nase	es:		N	Iominal				rirmation				-		
	distribution circuit:	BS(EN):	608			Тур	e B		Ra	ting:						23			onnoctic			lp:		oction	0.98
RCD		BS(EN):			N/A				No	of po	oles:		N/A	F	ating:	N/A	MA			N/	'A ms		ne at	nectior 5In:	ⁿ N/A r
				escat	numb	ore)																			
	unctional:	BS(EN): SOF TEST INSTRUMENTS st Instruments used (state serial and/or ass al: 4082521 e resistance: 4082521						ition resis	tanc	e:				4	082521	1		Сс	ontinuity	<i>'</i> :		4	0825	21	
	electrode resistance:	BS(EN): BS(EN): BOUSSEN BS(EN): BS(EN): M SOF TEST INSTRUMENTS Instruments used (state serial and/or asset n 4082521 resistance: 4082521									ice:				082521				CD:				0825		
	ESTED BY	ode resistance: 4082521												•											
Nam		eman	Positi	on:			E	Electricia	n				Signa	ture:			Â	3			Da	te:	2	4/02/	2021
This for	m is based on the model	shown in Appendi	x 6 of	BS 7	671:2	2018.									F	ef: D	ove Lo		1209					Page	: 15 of

	CHEDULE OF CIRC		LS /			ST F) (Fu:			ΓS			Lo	catio	ר:				Rooi	m 19								
						Circ conduc	uit ctors:	-	Overcur	rrent p device			RCD	BS7671		Circuit imp	edance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live mm ²	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	😤 Capacity	<pre>3 Operating > current, I∆n</pre>	arbigadow Maximum Z _S permitted by BS	(meas	inal circuits ured end to r _n (Neutral)		(one co	rcuits Iumn to Ipleted) R ₂	Γίνe - Live	ΔX Live - Earth	< Test voltage	 Polarity 	Maximum meas b earth fault loop impedance Zs	B Disconnection time	 Test button operation 	 Test button operation
1	SPD																										
2	Sockets (East)		Α	С	3	2.5	1.5	0.4	61009	В	16	6	N/A	2.73	N/A	N/A	N/A	0.36	N/A	> 200	> 200	500	~	0.85	23	~	N/A
3	Sockets (West)		Α	С	5	2.5	1.5	0.4	61009	В	16	6	N/A	2.73	N/A	N/A	N/A	0.53	N/A	> 200	> 200	500	~	1.02	18	~	N/A
4	Spare																										
5	Spare																										
6	Spare																										
7	Spare																										
8	Spare																										
9	Spare																										
10	Spare																										
11	Spare																										
	I				I			1			1							1		1				1		1	
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit	t		C ermopli cables etallic			С	D rmoplastic ables in Illic trunking			E rmopl ables tallic	in		F Thermoj /SWA c			G mosettin /A cables		H Minera insulated o				0 - 01 N/			
			INEC	TED	то т	HE O	RIG	IN C	OF THE I	NST	ALLA	TIO	N														
Supply	to this distribution boar	d is from:			D.B	. 1F-:	2/7			No	o of pł	nase	s:	1					Con	firmatio	n of su	oply p	olarit	ty:			
	urrent protective device	BS(EN):	98 M	ICB -	Тур	e B		Ra	ting:			40	Λ	lominal 'oltage:	23	0 V	Zs:		0.4	49 Ω	lp	f:		1.1	7 kA		
RCD		BS(EN):				N/A				No	o of po	oles:		N/A		ating:	N/A	MA		onnectionection	on N/	A ms		sconn me at		¹ N//	A ms
					ssotu	aumb	orely													<u>_ ut iii.</u>			0	<u>ne ur</u>	<u>onn.</u>		
·	functional:	-	33611	iumb			ition resis	stanc	:e:				4	082521			С	ontinuity	/:		4	0825	21				
	electrode resistance:	ARD CHARACTERISTICS S WHEN THE BOARD IS NOT CONNECTED TO this distribution board is from: D th protective device BS(EN): tribution circuit: BS(EN): BS(EN): 60898 f Test Instruments used (state serial and/or assertional: 4082521							fault loop			ce:				082521				CD:				0825			
	ESTED BY	ctional: 4082521																									
Nam		teman	F	Positio	on:			E	Electricia	an				Signat	ure:			A	B			Da	te:	2	4/02/2	2021	i
This for	rm is based on the mode	l shown in Appe	endix	6 of	BS 76	571:2	018.									R	ef: Do	ove Lo		1209					Page	: 16	of 43

S	SCHEDULE OF CIR	CUIT DETAI	LS /						ΓS																	
Distr	ribution board designation	n:		D.	B. 18	3 (Fu	iseb	ox)				Loc	catio	n:				Roon	n 18							
							cuit uctors:	time 57671	Overcuri			ve	RCD	57671		Circuit im	pedance	s (Ohms))					ured	RCI	AFDE
Circuit number and phase	Circuit designa	ition	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect permitted by BS	BS(EN)	Type No	> Rating	S Capacity	∃ Operating > current, I∆n	δ Maximum Z _S permitted by BS	(meas	rn	r ₂	(one col	umn to	ΩM MM	ΔM Live - Earth	< Test voltage	 Polarity 	Maximum meas	s Disconnection	 Test button operation Test button operation
1	SPD																									
2	Socket		А	С	4	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.47	N/A	> 200	> 200	500	r	0.94	24	✓ N/A
3	Spare																									
4	Spare																									
D D <thd< th=""> <thd< th=""> <thd< th=""></thd<></thd<></thd<>																										
6	Spare	Circuit designation isotenet isotene isotenet isotenet																								
7	Spare																									
TYP	ES FOR Thermoplastic PE OF insulated/sheathed	moplastic Thermoplastic ed/sheathed cables in eables metallic conduit no					it	C	ermoplastic ables in	1	С	ables	in					mosetting	·	Mineral	bles					
			NEC	TED	то т	HE C	DRIG	in c	OF THE I	NST/	ALLA	TIO	N													
		DR Insulated/sheathed Cables Thermoplastic cables in metallic conduit Thermoplastic cables in metallic conduit Thermoplastic cables in metallic conduit ARD CHARACTERISTICS ES WHEN THE BOARD IS NOT CONNECTED TO								No	of pł	nase	s:	1					Conf	irmation	of sup	oply p	olarit	ty:		~
	-	BS(EN):		608	98 M	ICB ·	- Тур	be B		Ra	ting:			40	Λ		23	0 V	Zs:		0.4	47 Ω	lp	f:		1.04 k/
RCD		BS(EN):				N/A				No	of po	oles:		N/A			N/A	mA			n N//	A ms				N/A m
		:												<u>ut III.</u>				<u>110 ut t</u>	<u></u>							
	functional:	EN THE BOARD IS NOT CONNECTED TO THE stribution board is from: DB1F- tective device BS(EN): 60898 MCB BS(EN): N/A SOF TEST INSTRUMENTS Instruments used (state serial and/or asset num 4082521 resistance: 4082521						ation resis	tanc	e:				4	08252 [,]	1		Сс	ontinuity:			4	08252	21		
Earth	electrode resistance:	on circuit: BS(EN): S OF TEST INSTRUMENTS Instruments used (state serial and/or asset 4082521 resistance: 4082521					E	arth	fault loop	imp	edan	ce:			4	08252 [,]	1		RC	D:			4	08252	21	
	TESTED BY	ode resistance: 4082521 ED BY 4082521																								
Nam		rode resistance: 4082521						E	Electricia	n				Signa	ture:			AF	3			Da	te:	24	1/02/2	2021
	rm is based on the mode					571:2	2018									F	Ref: D	ove Loc		1209						17 of 4

	SCHEDULE OF CIRC		LS						ſS									_								
Distr	ibution board designatio	า:	1	D.	B. 17	7 (Fu		ox)	[Loc	catio					Rooi	m 17	1						
						condu	cuit Ictors:	time 7671	Overcur	rent pi device:		/e	RCD	7671	(Circuit imp	pedance	es (Ohms	5)		nsulation esistance			Ired	RC	D AF
Circuit number and phase	Circuit designa	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	w Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating		 ⇒ Operating ⇒ current, I∆n 	Maximum Z _S permitted by BS7671	r ₁	inal circui ured end ^r n (Neutral)	r ₂	(one co	rcuits olumn to ppleted) R ₂	ΔM Live - Live	ΔX Live - Earth	< Test voltage	 Polarity 	Maximum measured b earth fault loop impedance Zs	Bisconnection s time	 Test button operation Test button
1	SPD							3			~	NA.		52	(LINC)	(Neurar)	(cpc)			10152	11122			52	1113	
2	Sockets (24Hr)		A	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.24	N/A	> 200	> 200	500	~	0.65	23	N N N
3	Sockets (East)		Α	С	3	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.55	N/A	> 200	> 200	500	~	0.96	18	N
4	Sockets (West)		Α	С	3	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.37	N/A	> 200	> 200	500	~	0.78	19	N N N
5	Lights		Α	С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.18	N/A	> 200	> 200	500	~	0.59	20	N N N
6	Spare	are																								
7	Spare																									
8	Spare																									
9	Spare																									
10	Spare																									
11	Spare																									
	Δ	В			С				D			E			F			G		Н				0 - 0	thor	
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	Thermoplastic cables in metallic condui			ermopl cables		t	С	rmoplastic ables in Ilic trunking	r		rmopl ables	in		Thermor /SWA c			mosettin /A cables		Minera insulated of				N/.		
	BOARD CHARACTE		INFC	TFD	то т	HF C)RIG)F THF LI	NSTA		τιο	N													
	to this distribution boar					. 1F-					of ph			1					Con	firmatio	n of su	oply p	olari	ty:		~
	urrent protective device distribution circuit:	98 N	ICB ·	- Тур	be B		Rat	ing:			40	A	ominal oltage:		0 V	Zs:		0.4	41 Ω	lp	f:		1.05			
RCD		N/A				No	of po	oles:		N/A		ating:	N/A	MA		connecti e at In:	on N/	A ms		isconn me at		ⁿ N/A				
					sset	numł	ners)																			
	unctional:	onal: 4082521							ition resis	tance	e:				4(082521	1		С	ontinuity	y:		4	0825	21	
Earth e	electrode resistance:	f Test Instruments used (state serial and/or asset ional: 4082521						arth	fault loop) imp	edan	ce:			4()82521	1		R	CD:			4	0825	21	
1	ESTED BY	TED BY																ñ								
Nam	e: Aaron Ba	+002021							Electricia	n				Signa	ture:			A	B			Da	te:	2	4/02/2	2021

		E OF CIRC		LS) TE B. 16				TS				catio	n.				Roor	n 16								
							Circ	cuit ctors:	-	Overcur	rent p device			RCD	BS7671		Circuit imp	edance				nsulation esistance			ured	RC	D	AFDD
Circuit number and phase		Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	срс	 Max disconnect time permitted by BS7671 	BS(EN)	Type No	> Rating	🗧 Capacity	g Operating ≽ current, I∆n	θ Maximum Z _S bermitted by BS	Ring f (meas r ₁ (Line)	final circuit: sured end to rn (Neutral)	s only o end) r ₂ (cpc)		rcuits lumn to pleted) R ₂	Δ M M Clive - Live	ΔX Live - Earth	< Test voltage	 Polarity 	Maximum measured D earth fault loop impedance Zs	Bisconnection time	 Test button operation 	 Test button operation
1	SPD															()	((-				
2	Sockets (24	lHr)		Α	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.28	N/A	> 200	> 200	500	~	0.52	19	~	N/A
3	Sockets (W	est)		Α	С	2	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.55	N/A	> 200	> 200	500	~	0.99	20	~	N/A
4	Sockets (Ea	ast)		Α	С	3	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.48	N/A	> 200	> 200	500	~	0.92	21	~	N/A
5	Spare																											
6	Spare	are																										
7	Spare																											
8	Spare																											
9	Spare																											
10	Spare																											
11	Spare																											
TYP		A Thermoplastic sulated/sheathed cables	B Thermoplastic cables in metallic condui	t		C ermopl cables etallic	in		С	D rmoplastic ables in illic trunking			E rmop ables tallic	in		F Thermo /SWA d	plastic		G mosettin /A cables		H Minera insulated c				0 - 0 N/			
						T O T					NOT		T 1 O															
			D I S NOT CON d is from:	INEC	,IED		не с . 1F-			JEIHEII		of pł			1					Cont	firmatio	n of su	a ylaa	olarit	ty:			~
Overcu	urrent prote	ective device			608	98 N	ICB -		e B		Ra	ting:			40	Λ	lominal	23	0 V	Zs:			44 Ω	lp	-		1.0)1 kA
for the RCD	current protective device BS(EN): 60898 M											ofpo	oles:		N/A	`	/oltage: Rating:	N/A		Disc	onnectio		A ms	Di	isconr ne at			A ms
	DETAILS OF TEST INSTRUMENTS																									<u>JIII.</u>		
	unctional:	of Test Instruments used (state serial and/or asse ctional: 4082521								ition resis	stanc	e:				4	082521			Co	ontinuity	/:		4	0825	21		
		esistance:								fault loop			ce:				082521				CD:	-			0825			
	ESTED E	TED BY														-												
Nam		STED BY							E	Electricia	in				Signat	ture:			A	3			Da	te:	2	4/02/	2021	i
This for	m is based	on the model	shown in Appe	endix	6 of	BS 70	571:2	2018.									R	ef: Do	ove Lo		1209					Page	: 19	of 43

	SCHEDULE OF CIR		LS ,						ſS									_									
Dist	ribution board designatio	on:		D.	B. 15	5 (Fu	seB	ox)				Lo	catio	n:				Roo	m 15								
				8		condu	cuit uctors: şa	t time S7671	Overcuri	rent p device		ve	RCD	S7671		Circuit im	pedance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designa	ation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	P Rating	🗧 Capacity	<pre>3 Operating > current, I∆n</pre>	Maximum Z _S permitted by BS7671	(meas	inal circui ured end ^r n (Neutral)	r ₂	(one co	rcuits olumn to pleted) R ₂	ΔX Live - Live	Δ M M M	< Test voltage	 Polarity 	Maximum mea D earth fault loop impedance Zs	B Disconnection time	 Test button operation 	 Test button operation
1	SPD														()	((-			•	
2	Sockets (South)		Α	С	2	2.5	1.5	0.4	61009	В	16	10	N/A	2.73	N/A	N/A	N/A	0.23	N/A	> 200	> 200	500	~	0.63	23	N/A	N/A
3	Sockets (North)		Α	С	3	2.5	1.5	0.4	61009	В	16	10	N/A	2.73	N/A	N/A	N/A	0.37	N/A	> 200	> 200	500	~	0.77	20	N/A	N/A
4	Sockets (24Hr)		Α	С	1	2.5	1.5	0.4	61009	в	16	10	N/A	2.73	N/A	N/A	N/A	0.24	N/A	> 200	> 200	500	~	0.54	19	N/A	N/A
5	Lights		Α	С	5	1.0	1.0	0.4	61009	В	16	10	N/A	2.73	N/A	N/A	N/A	0.23	N/A	> 200	> 200	500	~	0.63	21	N/A	N/A
6	Spare	pare																									
7	Spare																										
8	Spare																										
9	Spare																										
10	Spare																										
11	Spare																										
		2													F												
TYP	A ES FOR Thermoplastic PE OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic condui	t		C ermopl cables netallic	in	it	С	D rmoplastic ables in Ilic trunking			E rmop ables tallic	in		F Thermo /SWA c			G mosettin /A cables		H Minera insulated o				0 - 0' N/			
	BOARD CHARACTE	RISTICS																									
	PLIES WHEN THE BOAF		INEC	TED				IN C	OF THE I					4					0	<i>c</i>	c						
	y to this distribution boai urrent protective device					B. 11		_			of ph	nase	es:	1	N	Iominal				firmatio				-			
	e distribution circuit:	BS(EN):		608			- Тур	е В		Ra	ting:			40	A	oltage:	23	0 V	Zs:	connecti		40 Ω	lp Di	f: sconr	ectio		09 k
RCD		BS(EN):		_		N/A				No	of po	oles:		N/A	F	ating:	N/A	MA		e at In:	N/.	A ms		ne at		' N/	/ <mark>A</mark> m
					esot	numl	aare)																				
	functional:	AILS OF TEST INSTRUMENTS f Test Instruments used (state serial and/or asso							ition resis	tanc	e:				4	08252 [,]	1		С	ontinuity	/:		4	0825	21		
	electrode resistance:	40	8252	21					fault loop			ce:				08252 ⁻				CD:	-			0825			
	TESTED BY																					-					
Nam		BS(EN): BOOS BS(EN): BS(EN): BS(EN): BS(EN): TAILS OF TEST INSTRUMENTS of Test Instruments used (state serial and/or as ctional: 4082521							Electricia	n				Signa	ture:			A	B			Dat	te:	2	4/02/	202 [,]	1
	rm is based on the mode					671	2018									F.	Ref: D	ove Lo		1209					Page		

Distr	ibution board designatio	n:		D.E	3. 14	l (Fu	seB	ox)				Lo	catio	n:				Roo	m 14								
						Cir condu	cuit ictors:	time 7671	Overcu	rrent p device		ve	RCD	7671	0	Circuit imp	edance	es (Ohms	5)		nsulation esistance			rred	RC	D	AFDI
Circuit number and phase	Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect 1 permitted by BS	Overcui BS(EN)	Type No	> Rating	S Capacity	g Operating ≽ current, I∆n	b Maximum Z _S permitted by BS7671	(measu	nal circuit ured end t ^r n (Neutral)		(one co	rcuits lumn to ppleted) R ₂	ΩM Uve - Live	Ω Δ	< Test voltage	 Polarity 	Maximum measured Β earth fault loop impedance Zs	Bisconnection time	 Test button operation 	 Test button operation
1	SPD															. ,	.,,,										
2	Socket (24Hr)		Α	С	2	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.24	N/A	> 200	> 200	500	~	0.66	23	~	N/A
3	Sockets (North)		Α	С	5	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.54	N/A	> 200	> 200	500	~	0.96	21	~	N/A
4	Sockets (South)		A	С	3	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.43	N/A	> 200	> 200	500	~	0.85	18	~	N/A
5	Sockets (Floor)		Α	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.36	N/A	> 200	> 200	500	~	0.78	20	~	N/A
6	Lights		Α	С	6	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.57	N/A	> 200	> 200	500	~	0.99	17	~	N/A
7	Spare																										
	Α	В			С				D			E			F			G		H				0 - 01	ther		
TYP	S FOR Thermoplastic	Thermoplastic cables in metallic condu			rmopl ables	in	t	С	rmoplastic ables in Illic trunking			rmopl ables	in		Thermor /SWA c			mosettin /A cables	•	Minera nsulated o	-			N/.			
	BOARD CHARACTE			TED	TO T					NOT		TLO															
	LIES WHEN THE BOAR to this distribution boar		NINEC	IED		не с В. 1F					of ph			1					Conf	irmatio	n of sup	g ylg	olari	ty:			~
Overcu	Irrent protective device			6089	98 M	ICB -		e B		Ra	ting:			40	~	ominal	23	0 V	Zs:			12 Ω	lp	-		1.1	10 k
or the RCD	distribution circuit:										ofpo	oles:		N/A	V	oltage: ating:		mA	Disc	onnecti		A ms	D	isconn			/A m
	ETALLS OF TEST	. ,							_								,.		time	at In:			tiı	<u>me at</u>	<u>5ln:</u>	,	
		ETAILS OF TEST INSTRUMENTS Is of Test Instruments used (state serial and/or asset numbers):																									
∕lulti-f	unctional:	nsula	ition resis	stanc	e:				40)82521			Сс	ontinuit	y:		4	0825	21								
arth e	electrode resistance:		E	arth	fault loop	o imp	edan	ce:			4()82521			RC	D:			4	0825	21						
T	ESTED BY																										
Nam	e: Aaron Ba		F	Electricia	an				Signa	turo			\wedge	3			Da	to	2	4/02/	202	1					

		DULE OF CIRC		LS) TE B. 13				S			Lo	catio	n:				Room	า 13							
							Cir condu	ouit	-	Overcurr	ent pr levices			RCD	BS7671		Circuit imp	edance				nsulation esistance			ured	RC	D AFDD
Circuit number and phase		Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	w Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	S Capacity	<pre>3 Operating ≥ current, I∆n</pre>	 Maximum Z_S permitted by B⁵ 		final circuit sured end t rn (Neutral)	o end) r ₂	All circ (one colu be comp R ₁ +R ₂	umn to	ΔW Live - Live	ΔM Live - Earth	< Test voltage	 Polarity 	Maximum measured b earth fault loop impedance Zs	a Disconnection time	 Iest button operation Test button operation
1	SPD																										
2	Socket	s (South)		Α	С	3	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.54	N/A	> 200	> 200	500	~	0.84	23	✓ N/A
3	Socket	s (North)		Α	С	4	2.5	1.5	0.4	61009	в	16	6	30	2.73	N/A	N/A	N/A	2.65	N/A	> 200	> 200	500	~	2.69	22	✓ N/A
4	Socket	s (24Hr)		Α	С	3	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.36	N/A	> 200	> 200	500	~	0.74	17	✔ N/A
5	Spare																										
6	Spare																										
7	Spare																										
8	Spare																										
9	Spare																										
10	Spare																										
11	Spare																										
															1				1 1								
CODE TYPI WIR		A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic condui			C ermopl cables netallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic 1	in		F Thermo /SWA d	plastic		G mosetting A cables		H Minera insulated c				0 - 0' N/		
APP Supply	LIES W to this	D CHARACTER		INEC	CTED		ΉΕ (Β. 1F		IN C	DF THE IN		ALLA of pł			1					Conf	firmatio	n of sup	oply p	olarii	ty:		~
		vrotective device ution circuit:	BS(EN):		608	98 N	ICB ·	- Тур	e B		Rat	ting:			40	Λ	Nominal /oltage:	23	0 V	Zs:		0.3	38 Ω	lp	f:		1.14 kA
RCD	uistrib		BS(EN):				N/A				No	of po	oles:		N/A		Rating:	N/A	mA		onnectio	on N/	A ms		isconn me at		N/A ms
		LS OF TEST I			isset	numt	pers)	:												<u>_ ut ini.</u>				<u>ne ur</u>	<u>om.</u>		
Multi-f			21					tion resist	tance	e:				4	082521			Сс	ontinuity	<i>/</i> :		4	0825	21			
Earth e	electroc	le resistance:	40	8252	21			E	arth	fault loop	imp	edan	ce:			4	082521			R	CD:			4	0825	21	
	ESTE	DBY																									
Nam		Aaron Bat		E	Electricia	n				Signat	ture:			AF	2			Da	te:	2	4/02/2	2021					
This for	m is ba	ased on the model	shown in Appe	BS 7	671:2	2018.									R	ef: Do	ove Lod		1209					Page	22 of 43		

S	CHEE	DULE OF CIRC	UIT DETAI	LS						ſS																	
Distr	Distribution board designation: D.B. 11 (FuseBox) Location Overcurrent protective devices overcurrent protective conductors: Name Circuit conductors: Name Circuit designation Circuit designation Name Circuit conductors: Name Circuit designation Circuit designation Name Name													n:				Roor	n 11								
							Cir condu c	cuit uctors: sa	t time S7671	Overcuri			ve	RCD	BS7671		Circuit im	pedance				sulation sistance			measured : loop e Zs	RCI	AFDD
Circuit number and phase		Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	 Max disconnec permitted by B 	BS(EN)	Type No	> Rating	Z Capacity	g Operating ≽ current, I∆n	D Maximum Z _S permitted by B	(meas	inal circui ured end r _n (Neutral)	r ₂	All cir (one col be com R ₁ +R ₂	umn to	Ω Δ Κ Ive - Live	S Live - Earth	< Test voltage	 Polarity 	Maximum meas b earth fault loop impedance Zs	B Disconnection time	 Test button operation Test button operation
5	SPD																										
1	Socket	s (24Hr)		Α	С	3	2.5	1.5	0.4	61009	В	20	6	30	2.19	N/A	N/A	N/A	0.38	N/A	> 200	> 200	500	~	0.69	21	✓ N/A
2	Socket	s (East)		Α	С	5	2.5	1.5	0.4	61009	в	20	6	30	2.19	N/A	N/A	N/A	1.08	N/A	> 200	> 200	500	~	1.39	17	✓ N/A
3	Socket	s (West)		Α	С	5	2.5	1.5	0.4	61009	В	20	6	30	2.19	N/A	N/A	N/A	0.52	N/A	> 200	> 200	500	~	0.83	19	✓ N/A
4	Lights			Α	С	4	2.5	1.5	0.4	61009	в	6	6	30	7.28	N/A	N/A	N/A	0.62	N/A	> 200	> 200	500	~	0.93	17	✓ N/A
6	Lights A C 4 2.5 1.5 0.4 61009 B 6 Spare Image: Spare <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																										
7																											
	Spare Image: Constraint of the state of the																										
	A B C DES FOR TYPE OF Insulated/sheathed cables in cable																										
TYP		Thermoplastic	Thermoplastic			ermopl cables	in	t	С	rmoplastic	1	C	ermop ables	in		F Thermo /SWA c			G mosettinų /A cables	·	H Minera Insulated c				0 - 0' N/		
E	BOAR	D CHARACTE	RISTICS																								
í l		VHEN THE BOAR		INEC						OF THE I																	
											No	of pl	hase	es:	1	N	Iominal			Cont	firmatio			olarit	ty:		~
	Supply to this distribution board is from:Main DB/ 10L3Overcurrent protective device por the distribution circuit:BS(EN):60898 MCB - Type B														63	Λ	oltage:	23	0 V	Zs:			31 Ω	lp			0.90 kA
RCD						No	of po	oles	:	N/A	F	ating:	N/A	MA		onnectio at In:	on N/	'A ms		isconn <u>me at</u>	nectior <u>5In:</u>	N/A ms					
	DETAILS OF TEST INSTRUMENTS Details of Test Instruments used (state serial and/or asset numbers):																										
Multi-f																4	082521			Сс	ontinuity	<i>(</i> :		4	0825	21	
Earth e	electroo	de resistance:	40	8252	21			E	arth	fault loop	imp	edan	nce:			4	082521			R	CD:			4	0825	21	
	ESTE	nctional:4082521Insulation resistance:ectrode resistance:4082521Earth fault loop impedance:																									
Nam		ESTED BY													Signa	ture:			A	3			Da	te:	2	4/02/2	2021
This for	m is ba																F	ef: D	ove Lo		1209					Page	23 of 43

		DULE OF CIRC		LS						ΓS																		
Distr	devices													catio	n:				Roor	m 10								
							Cir condu c	cuit uctors: sa	t time S7671	Overcurr			ve	RCD	BS7671		Circuit imp	edance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase		Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	 Max disconnect permitted by B 	BS(EN)	Type No	> Rating	🗧 Capacity	<pre>g Operating F current, I∆n</pre>	θ Maximum Z _S permitted by B	(meas	inal circuit ured end t ^r n (Neutral)	o end) r ₂			Γίνe - Live	Ω M M Sarth	< Test voltage	 Polarity 	Maximum mea: 0 earth fault loop impedance Zs	B Disconnection time	 Test button operation 	 Test button operation
1	SPD																											
2	Isolato	r (Not in use)		A	С	0	2.5	1.5	0.4	61009	в	16	6	30	2.73	N/A	N/A	N/A	0.14	N/A	> 200	> 200	500	~	0.54	23	~	N/A
3	Socket	s (West)		Α	С	3	2.5	1.5	0.4	61009	в	16	6	30	2.73	N/A	N/A	N/A	0.53	N/A	> 200	> 200	500	~	0.93	21	~	N/A
4	Sockets (West) A C 3 2.5 1.5 0.4 61009 B 16 6 30 Spare Image: Spa																											
5	Spare																											
6	Spare I <td></td>																											
7	Spare Image: Constraint of the state of																											
	Spare Image: Constraint of the state																											
																	· · · · · ·		G		H				0 - 0	there		
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic condui			iermopl cables netallic	in	it	C	ermoplastic ables in Illic trunking			rmop ables tallic	in		Thermo /SWA c			mosettin A cables	•	Minera insulated o				N/			
E	BOAR	D CHARACTE	RISTICS																									
		VHEN THE BOAR		INEC	TED					OF THE I										_								
												•	nase	es:	1	Ν	Iominal			Con	firmatio				-			
															40	Λ	oltage:		0 V	Zs:	onnecti		40 Ω	lp:	f: sconr	oction		91 kA
RCD	r the distribution circuit:														N/A	F	ating:	N/A	mA		e at In:	N/.	A ms		ne at		' N/	'A ms
						accot	num	ore																				
	DETAILS OF TEST INSTRUMENTS Details of Test Instruments used (state serial and/or asset numbers): ulti-functional: 4082521															4	082521			Сс	ontinuity	/:		4	0825	21		
													ce:				082521				CD:				0825			
	FSTE																											
Nam		of Test Instruments used (state serial and/or asset numbers): actional: 408≥521 Insulation resistance: Insulation resistance: actrode resistance: 408≥521 Earth fault loop impedance: Insulation resistance: STED BY Aaron Bateman Position: Electrician S														ture:			Â	B			Da	te:	2	4/02/	202 [.]	1
		ctrode resistance: 4082521 Earth fault loop impedance: STED BY															R	ef: D	ove Lo		1209							of 43

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS D.B. 8 (FuseBox) Distribution board designation: Room 8 Location: Circuit Circuit conductors: BS7671 Insulation Overcurrent protective 0 RCD RCD Circuit impedances (Ohms) resistance devices measu t loop e Zs **Reference Method** All circuits Disconnection time number by | Ring final circuits only Z_S Operating current, I∆n (one column to Test voltage Number of points served Earth Type of wiring Maximum m earth fault l impedance (measured end to end) Circuit num and phase Maximum Circuit designation e ö Live be completed) Capacity Type No Max disc permitte Polarity Rating BS(EN) Live срс Live Live r₁ rn $R_1 + R_2$ R_2 r2 mm² mm² s А kA Ω MΩ MΩ V r Ω ms mΑ (Line) (Neutral) (cpc) SPD 1 2 Sockets А С 9 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A N/A 0.98 N/A > 200 > 200 500 ~ 1.27 21 3 Sockets (24Hr) А С 3 2.5 0.4 В 16 6 30 2.73 N/A N/A N/A > 200 500 V 0.74 15 1.5 61009 N/A 0.45 > 200 4 Unknown А С LIM 2.5 1.5 0.4 60898 В 16 6 30 2.73 N/A N/A N/A LIM N/A > 200 > 200 500 V LIM 18 5 Spare 6 Spare 7 Spare 8 Spare 9 Spare 10 Spare 11 Spare А В С D F G Н 0 - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral cables in N/A TYPE OF insulated/sheathed cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking BOARD CHARACTERISTICS APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION Supply to this distribution board is from: DB Amberley/3 No of phases: 1 Confirmation of supply polarity: Nominal Overcurrent protective device 60898 MCB - Type B 230 V 40 0.39 Ω BS(EN): Rating: Α Zs: lpf: Voltage: for the distribution circuit: Disconnection N/A ms Disconnection N/A ms N/A N/A mA BS(EN): N/A RCD No of poles: Rating: time at In time at 5In DETAILS OF TEST INSTRUMENTS Details of Test Instruments used (state serial and/or asset numbers): 4082521 4082521 4082521 Multi-functional: Insulation resistance: Continuity:

AFDD

Test button operation

N/A

1

1.22 kA

Test button operation

r V

V N/A

V

V N/A

	Earth electro	ode resistance:	4082521	Earth fault loop impedance:	408	2521 RCD:	40	82521
	TEST	ED BY						
	Name:	Aaron Bateman	Position:	Electrician	Signature:	AB	Date:	24/02/2021
-	This form is I	based on the model shown in Ap	opendix 6 of BS 767	1:2018.		Ref: Dove Lodge / 1209		Page: 25 of 43

Distribution board designation: D.B. 2F (FuseBox)											Lo	catio	ר:			Seco	nd Fl	oor la	nding									
							condu	cuit uctors: sa	time S7671		rent pr devices		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	s)		nsulation esistance			measured loop : Zs	RC	D	AFDE
Circuit number and phase		Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z _S permitted by B		inal circui ured end ^r n		(one co	rcuits olumn to npleted) R ₂		Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
ິ 1	SPD			-	~	ZQ	mm ²	mm ²	S			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	~	Ω	ms	~	~
2	DB 27	6	5	60898	В	40	10	N/A	1.09	N/A	N/A	N/A	0.10	N/A	> 200	> 200	500	~	0.16	N/A	N/A	N/A						
3	DB 26			A	C C	1	10	6	5	60898	В	40	10	N/A	1.09	N/A	N/A	N/A	0.07	N/A	> 200	> 200	500	~	0.13	N/A	N/A	N/A
4	DB 28			С	1	10	6	5	60898	В	40	10	N/A	1.09	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.15	N/A	N/A	N/A	
5	Socket	s (Hallway, 2x Room	25)	1.5	0.4	61009	В	32	10	N/A	1.37	0.69	0.75	1.14	0.46	N/A	> 200	> 200	500	~	0.55	23	~	N/A				
6	Stair Li	ift	1.5	0.4	61009	В	16	10	N/A	2.73	N/A	N/A	N/A	0.25	N/A	> 200	> 200	500	~	0.31	19	r	N/A					
7	Socket	s (Server)	1.5	0.4	61009	В	16	10	N/A	2.73	N/A	N/A	N/A	0.11	N/A	> 200	> 200	500	~	0.17	21	~	N/A					
8	Socket	s (Room 25)	0.4	61009	В	16	10	N/A	2.73	N/A	N/A	N/A	0.42	N/A	> 200	> 200	500	~	0.49	20	~	N/A						
9	Lights ((Room 25)		2	1.0	1.0	0.4	61009	В	6	10	N/A	7.28	N/A	N/A	N/A	0.32	N/A	> 200	> 200	500	~	0.39	19	~	N/A		
10	Light (H	Hallway, Toilet)		3	1.0	1.0	0.4	61009	В	6	10	N/A	7.28	N/A	N/A	N/A	0.75	N/A	> 200	> 200	500	~	0.81	20	~	N/A		
11	Spare																											
TYP	S FOR E OF RING	A Thermoplastic insulated/sheathed cables	it	Ca	D moplastic ables in lic trunking	r		E rmopl ables tallic	in		F Thermo /SWA c			G mosettin /A cables	•	H Minera insulated o				0 - 0 N/								
APP	LIES V	D CHARACTER	D I S NOT COI	NNEC		то т Mair			IN C	F THE II		ALLA of pł			1					Con	ifirmatio	n of su	oply p	olarit	ty:			~
		protective device oution circuit:	BS(EN):		608	98 N	ICB	- Тур	be B		Rat	ting:			63	^	lominal ′oltage:	2.6	0 V	Zs:		0.	06 Ω	lp	f:		1.2	23 k
RCD	: uisti ib		BS(EN):				N/A				No	of po	oles:		N/A		ating:		MA		connectio e at In:	on N/	A ms		sconr me at		n N/	/ A m
		e cont																				<u>. SIII.</u>						
		est Instruments us nal:				ISSEL	nunn			tion resis	tance	e:				4	08252 [.]	1		С	ontinuity	/:		4	0825	21		
Earth e	electroc	de resistance:	40			E	arth	fault loop	imp	edan	ce:				08252 ⁻				CD:			4	0825	21				
	h electrode resistance: 4082521 Earth fa																											
Nam	ю·	Aaron Bat	eman	F	Positi	on			F	lectricia	n				Signa	turo			A1	B			Da	tor	2	1/02	202 [,]	1

S	CHEDUI	_E OF CIRC	UIT DETAI	LS /	ANE	D TES	ST R	ESI	JLT	⁻S																		
Distr	ibution boa	ard designation	ox)				Loc	catio	n:			Seco	ond Fle	oor lar	nding													
							Circu conduc	uit tors:	time \$7671	Overcurr	ent pi levice:		ve	RCD	\$7671		Circuit im	pedance	es (Ohms	s)		nsulation esistance			ured	RC	D AFI	DD
Circuit number and phase		Circuit designation	on	Type of wiring	Reference Method	Number of points served	Circu conduc csa Live	срс	k disconnect mitted by BS	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by BS7671	Ring (meas	final circu sured end	its only to end)	(one co	ircuits olumn to npleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	connection e	Test button operation Test button	eration
Circu and J				Type	Refer	Numb points	mm ² I	mm2	s Ma:		Typ	A Rat	Cal KA	d n mA	ber Ω	r ₁	r _n (Neutral)	r_2	R ₁ +R ₂	R ₂	Ξ MΩ	Ē. MΩ	< Tes	► Pol	Ω in mail in	ti Dis ti Dis	A Tes	► ope
12	Spare								3			~			52		(Neutral)		-		10152	10122			22	1113		
13	Spare																											
14	Spare																											
15	Spare																											
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L	I																											
CODF	A B C CODES FOR Thermoplastic Thermoplastic Thermoplastic									D rmoplastic		The	E rmopl	lastic		F			G		Н				0 - 0	ther		
TYP	E OF in: RING	sulated/sheathed cables	cables in metallic conduit		Ca	ables in Ilic trunking	r	c nonme	ables	in		Thermo /SWA			mosettin VA cables		Miner insulated				N/	A						
			shown in Appei		0							F	Ref: D	ove Lo	dge /	1209					Page	e: 27 of	43					

Barkers Electrical 12 Churchill Parade Rustington BN16 3DJ

Distr														catio	ר:			Firs	t Floo	r Hall	lway							
conductors:													ve	RCD	BS7671	(Circuit im	pedance				nsulation esistance			measured t loop e Zs	R	CD	AFC
Circuit number and phase		Circuit designation		Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect permitted by B:	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by B		inal circui ured end ^r n		(one co	rcuits olumn to npleted) R ₂		Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button
ට බ 1	SPD		⊢' A	й С	ŹĂ	mm ²	mm ²	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	V	Ω	ms	V	~	
2	DB 20			A	C	1	10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.05	N/A	> 200	> 200	500	~	0.44	N/A	N/A	N
3	DB 16			A	C	1	10	6	5	60898	В	40	6	N/A		N/A	N/A	N/A	0.05	N/A	> 200	> 200	500	~	0.44			-
4	DB 17			C	1	10	6	5	60898	В	40	6		1.09	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	~	0.41			_	
5	DB 21			1	10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.06	N/A	> 200	> 200	500	~	0.45			_		
6	DB 18		10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.08	N/A	> 200	> 200	500	~	0.47	N/A	N/A	N				
7	DB 19			10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.10	N/A	> 200	> 200	500	~	0.49	N/A	N/A	. N/			
8	Lights (Emer	rgency)	1.0	1.0	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.08	N/A	> 200	> 200	500	~	0.47	23	~	N				
9	Spare																											
10	Spare																							_				
11	Spare																											
	Spare Spare																		-									
TYP		hermoplastic T ulated/sheathed					in	t	Cá		r		ables	in		F Thermor /SWA c			G mosettin A cables	•	H Minera insulated o				<u> </u>			
		HARACTERIS				TO T					IOT		T 1 O															
		N THE BOARD IS ribution board is fr		NNEC	IED		не с 31/2I		IN C)F THE T		ALLA of pł			1					Cor	nfirmatio	n of sup	q ylqa	olari	ty:			~
Verci	urrent protec	ctive device	S(EN):		608	98 N	ICB -	- Tvp	e B		Rat	ting:			63	Λ	lominal	2.6	0 V	Zs:			39 Ω	lp	-		0.	.97
or the RCD	e distribution	n circuit:	. ,				N/A	- 71-	-			of po	nles.		N/A	V	'oltage: ating:		mA		connecti		A ms	•	isconn	nectio		/A r
	BS(EN): N DETAILS OF TEST INSTRUMENTS																			tim	e at In:		1110	tir	<u>me at</u>	5ln:		
		pers):	:																									
1ulti-f	functional:	Ir	nsula	tion resis	tance	e:				40	08252 ⁻	1		С	ontinuity	y:		4	0825	21								
arth													ce:			40	08252 ⁻	1		R	CD:			4	0825	21		
	electrode resistance: 4082521 Earth fault loop impedance: TESTED BY Earth fault loop impedance: Earth fault loop impedance:																			0								
Name: Aaron Bateman Position: Electrician his form is based on the model shown in Appendix 6 of BS 7671:2018. Electrician Electrician														Signa	ture:			Δ	B			Da	te:	2	4/02/	202	<u>'1</u>	

	SCHEDULE OF CIRCUIT DET	FAILS	ILS AND TEST RESULTS D.B. 1F-2																							
Dist	ribution board designation:										Lo	catio	n:			Firs	st Floo	or Hall	way							
			Po Circuit conductors:							rotecti s	ve	RCD	S7671		Circuit im	pedance				nsulation esistance			sured	R	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Type of wiring Clicrinit Clicrinit certain Conditionation Clicrinit certain Conditionation Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain Clicrinit certain c							Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by BS7671	(meas	final circui sured end	to end)	(one co be com	rcuits olumn to npleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance 7s	isconnection	Test button operation	Test button operation
Circ and		Type	L ℓ ℓ E E mm² mm² s							A 22	kA	ਿੱ ਹੋ mA	žă Ω	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂	ت MΩ	Ξ MΩ	× ⊥	► Pc	Ξ. 6° Ξ Ω	i⊡ i⊒ ms	op do	op op
12	Spare																									
13	Spare																									
14	Spare																									
15	Spare																									
16																										
																									-	
																									<u> </u>	
																								<u> </u>		
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																								<u> </u>	<u> </u>	
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																								<u> </u>	<u> </u>	
																								<u> </u>	<u> </u>	
TYF	PE OF insulated/sheathed cables	Thermoplastic Thermoplastic Thermopla						rmoplastic ables in		C	ables	olastic s in trunkii		F Thermo /SWA d	plastic		G mosettin /A cables		H Miner insulated o				0 - 0 N/			

This form is based on the model shown in Appendix 6 of BS 7671:2018.

										Lo	catio	n:			Fire	st Floc	or Kito	hen									
		cuit uctors: sa	time S7671		rent p device		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	5)		nsulation esistance			measured t loop e Zs	R	D	AFDD					
Circuit number and phase	Circuit designation	n	Type of wiring	Reference Method	Number of points served	Live		 Max disconnect time permitted by BS7671 	BS(EN)	Type No	> Rating	S Capacity	g Operating ∀ current, I∆n	Β Maximum Z _S permitted by B:	(meas	inal circui ured end ^r n (Neutral)	r ₂	(one co	rcuits olumn to npleted) R ₂	C Γive - Live	ΔM Live - Earth	< Test voltage	 Polarity 	Maximum meas b earth fault loop impedance Zs	B Disconnection stime	 Test button operation 	 Test button operation
1	SPD																										
2	DB 14		Α	С	1	10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.17	N/A	> 200	> 200	500	~	0.42	N/A	N/A	N/A
3	DB 15		1	10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.15	N/A	> 200	> 200	500	~	0.40	N/A	N/A	N/A		
4	DB 22		10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.19	N/A	> 200	> 200	500	~	0.44	N/A	N/A	N/A			
5	DB 13		1	10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.13	N/A	> 200	> 200	500	~	0.38	N/A	N/A	N/A		
6	DB 23		10	6	5	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.18	N/A	> 200	> 200	500	~	0.43	N/A	N/A	N/A			
7	Sockets (Hallway)		2.5	1.5	0.4	61009	В	32	6	N/A	1.37	0.76	0.78	1.24	0.50	N/A	> 200	> 200	500	~	0.75	23	~	N/A			
8	Sockets (Kitchen, Above DB)		2.5	1.5	0.4	61009	В	16	6	N/A	2.73	N/A	N/A	N/A	0.44	N/A	> 200	> 200	500	~	0.69	19	~	N/A			
9	Lights (Kitchen, First Floor Ha	4	1.0	1.0	0.4	61009	В	6	6	N/A	7.28	N/A	N/A	N/A	0.28	N/A	> 200	> 200	500	~	0.53	20	~	N/A			
10	Lights (Waiting Room, Front of	office)	7	1.0	1.0	0.4	61009	В	6	6	N/A	7.28	N/A	N/A	N/A	0.63	N/A	> 200	> 200	500	~	0.88	21	~	N/A		
11	Water Heater (Via Timeclock))	1	1.0	1.0	0.4	61009	В	6	6	N/A	7.28	N/A	N/A	N/A	0.11	N/A	> 200	> 200	500	~	0.36	17	~	N/A		
	Α			D									G		н				0 - 0	thor							
TYP	S FOR Thermoplastic PE OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui			C ermopl cables netallic	in	it	Ca	moplastic ables in lic trunking		C	ables	olastic s in trunkii		Thermo /SWA c			mosettin A cables	°	Minera insulated c				N/			
APP	BOARD CHARACTER	IS NOT COM	INEC	TED		НЕ () В 1/		iin c	F THE I					4					0	6'							
	y to this distribution board urrent protective device			000				•			of pl	nase	es:	1		Iominal	00	0		ifirmatio				-			
	e distribution circuit:	BS(EN):		608	98 N		- Typ	beC			ting:			63	v	oltage:		0 V	Zs: Disc	connecti		25 Ω	lp Di	f: isconr	nectio		04 k.
RCD		BS(EN):				N/A			_	No	of po	oles	:	N/A	F	ating:	N/A	MA		<u>e at In:</u>	N/	A ms		<u>me at</u>		'' N/	/A m
	DETAILS OF TEST IN ails of Test Instruments use	numl	hers)																								
	functional:	15501	Indini	í í		tion resis	tanc	e:				4	08252 [,]	1		С	ontinuity	/:		4	0825	21					
Earth	electrode resistance:	40		E	arth	fault loop	imp	edan	ice:			4	08252 [.]	1		R	CD:			4	0825	21					
	ESTED BY																										
Nam				E	ectricia	n				Signa	ture:			A	B			Da	te:	2	4/02/	202	1				
his for	Aaron BatemanPosition:Electricianm is based on the model shown in Appendix 6 of BS 7671:2018.															F	Ref: D	ove Lo		1209					Page	e: 30) of 4

S	CHEDULE OF CIRC	UIT DETAILS	AND) TE	ST	RES	ULT	rs 🛛																		
Distr	ibution board designation		D.I	B. 1F	F (Fu	iseB	ox)				Loc	catio	า:			Fire	st Floc	or Kitch	nen							
			_		condu	cuit uctors: şa	time S7671	Overcur	rent pr devices		ve	RCD	BS7671		Circuit im	pedance				nsulation esistance			sured	RC	, D	AFDD
number ase	Circuit designation	on uiri	Reference Method	of erved			Max disconnect time permitted by BS7671		Q		Ity	ting t, I∆n	Maximum Z _S permitted by B9	Ring f (meas	inal circui ured end	its only to end)	(one co	rcuits plumn to ppleted)	Live	Earth	oltage	~	Maximum measured earth fault loop impedance Zs	nection	utton ion	utton ion
Circuit number and phase		u. Type of wiring	Referenc	Number of points served	Live	срс mm ²		BS(EN)	Type No	> Rating	🛪 Capacity	 ⇒ Operating ⇒ current, I∆n 	υ Maxim permit	r ₁	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂	ΩM Live - Live	σ ΔX Live - Earth	< Test voltage	 Polarity 		a Discon time	 Test button operation 	 Test button operation
12	Spare						3						32	(Ellic)	(Neutral)	(000)			10122	10132			32	1113		
13	Spare																									
14	Spare																									
15	Spare																									
																					_					
CODE	S FOR Thermoplastic	The	D rmoplastic		The	E rmopl	lastic		F			G		Н				0 - 0	ther							
TYP	E OF insulated/sheathed RING cables	ables in Illic trunking	r		ables	in		Thermo /SWA c			mosettin /A cables		Minera nsulated c				N/	A								
	rm is based on the model	shown in Appendix	x 6 of	BS 7	671:	2018.		0							F	Ref: D	ove Lo	dge / 1	1209					Page	e: 31 (of 43

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS D.B. GF (FuseBox) Distribution board designation: Ground Floor Kitchen Location: Circuit Circuit conductors: BS7671 Insulation Overcurrent protective RCD 20 AFDD Circuit impedances (Ohms) RCD resistance devices measu t loop e Zs **Reference Method** All circuits Disconnection time number Ring final circuits only by by Z_S Operating current, I∆n (one column to voltage Test button operation Earth Type of wiring Number of points served button Maximum n earth fault l impedance (measured end to end) Circuit num and phase Maximum Circuit designation g Ö Live be completed) Capacity Type No Max dis permitte Polarity Rating BS(EN) Live срс Test k opera Test Live Live r₁ rn $R_1 + R_2$ R_2 r2 mm² mm² А kΑ Ω MΩ MΩ V r Ω r V S mΑ (Line) (Neutral) (cpc) ms SPD 1 2 Sockets (Kitchen, Hallway) А С 5 2.5 1.5 0.4 61009 В 16 6 30 2.73 0.15 0.15 0.27 0.11 N/A > 200 > 200 500 V 0.50 21 ~ N/A 3 Air Sterile А С 0.4 В 16 6 30 2.73 N/A N/A 0.12 N/A > 200 500 V 0.51 18 V N/A 2.5 1.5 61009 N/A > 200 1 4 Water Heater А С 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A N/A 0.11 N/A > 200 > 200 500 V 0.50 19 V N/A 1 5 Spare 6 Spare 7 Spare 8 Spare 9 Spare 10 Spare 11 Spare А В С D F G н 0 - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral N/A TYPE OF insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking **BOARD CHARACTERISTICS** APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION ~ Supply to this distribution board is from: DB Amberley/2 No of phases: 1 Confirmation of supply polarity: Nominal Overcurrent protective device 60898 MCB - Type B 230 V 40 0.39 Ω 1.23 kA BS(EN): Rating: Α Zs: lpf: Voltage: for the distribution circuit: Disconnection N/A ms Disconnection N/A N/A ms BS(EN): N/A N/A mA RCD No of poles: Rating: time at In time at 5In DETAILS OF TEST INSTRUMENTS Details of Test Instruments used (state serial and/or asset numbers): 4082521 4082521 4082521 Multi-functional: Insulation resistance: Continuity: Earth electrode resistance: 4082521 Earth fault loop impedance: 4082521 RCD: 4082521 TESTED BY AB Electrician 24/02/2021 Name: Aaron Bateman Position: Signature: Date:

This form is based on the model shown in Appendix 6 of BS 7671:2018.

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Dist	Distribution board designation: D.B. GF-2 (FuseBox)											Lo	catio	n:			Lo	bby C	upbo	ard							
						condu	cuit uctors: sa	time S7671	Overcuri	rent pr devices		ve	RCD	BS7671		Circuit im	pedance				nsulation esistance			measured loop t Zs	RC	D	AFDD
Circuit number and phase	Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live	cpc	 Max disconnect time permitted by BS7671 	BS(EN)	Type No	P Rating	😽 Capacity	<pre>g Operating b current, I∆n</pre>	 Maximum Z_S bermitted by B 		final circui sured end ^r n (Neutral)	r ₂	(one co	rcuits lumn to ppleted) R ₂	ΔW D	S Live - Earth	< Test voltage	 Polarity 	Maximum meas Β earth fault loop impedance Zs	B Disconnection	 Test button operation 	 Test button operation
1	SPD																										
2	Sockets (Room 3)		Α	С	2	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.24	0.22	0.43	0.16	N/A	> 200	> 200	500	~	0.79	15	~	N/A
3	Sockets (Server Right)		Α	С	2	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.25	0.24	0.41	0.16	N/A	> 200	> 200	500	~	0.79	21	~	N/A
4	Sockets (Front Office East)	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.32	N/A	> 200	> 200	500	~	0.91	19	~	N/A						
5	Sockets (Front Office Sout	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.30	N/A	> 200	> 200	500	~	0.89	18	~	N/A						
6	Socket (Server Left)	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.13	N/A	> 200	> 200	500	~	0.72	20	~	N/A						
7	Door Open/Closers	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	~	LIM	23	~	N/A						
8	Security Alarm	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.03	N/A	> 200	> 200	500	~	0.62	22	~	N/A						
9	Socket (Room 3)	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.18	N/A	> 200	> 200	500	~	0.77	18	~	N/A						
10	Lights (Entrance, Lobby jul	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.65	N/A	> 200	> 200	500	~	1.24	19	~	N/A						
10	Spare																										
	A	D			F			F			G		н				0 - 0	ther									
TYF	ES FOR Thermoplastic PE OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui	astic in condui	it	Ca	moplastic ables in lic trunking	r		rmop ables tallic	in	ng	Thermo /SWA (mosettin /A cables		Minera insulated c				N/						
	BOARD CHARACTE		NEC	TED	то т	HE C	DRIG	IN C	F THE II	NSTA	ALLA	TIC	N														
Supply	y to this distribution boar	d is from:			DB	51/10)L2			No	of pł	nase	es:	1					Con	ifirmatio	n of su	oply p	olari	ty:			~
	urrent protective device e distribution circuit:	BS(EN):		608	98 N	ICB	- Тур	e B		Rat	ting:			63	Λ	Nominal /oltage:		0 V	Zs:		0.	59 Ω	lp	f:		1.0	04 kA
RCD		BS(EN):				N/A				No	of po	oles:		N/A		Rating:		MA		connectio e at In:	on N/	A ms		isconn me at		ⁿ N/	'A ms
	DETAILS OF TEST INSTRUMENTS																			<u>o at in.</u>				<u>110 ut</u>	<u>onn.</u>		
	Details of Test Instruments used (state serial and/or asset numbers): ulti-functional: 4082521 Inst									tance	e:				4	08252	1		С	ontinuity	/:		4	0825	21		
Earth	electrode resistance:	fault loop	imp	edan	ce:				08252				CD:				0825										
	TESTED BY																										
Nam		ectricia	n				Signa	ture:			A	3			Da	te:	2	4/02/	202	1							
his fo	rm is based on the mode									F	Ref: D	ove Lo		1209					Page	: 33	of 43						

S	CHEDULE OF CIRC	UIT DETAILS	S AN	ND T	ΓES	ST RES	SUL	ΓS																		
Distr	ibution board designation	1:	D	.B. G	3F-2	2 (Fuse	Box)			Lo	catio	n:			Lo	bby C	upboa	ard							
						Circuit conductors csa	time S7671	Overcurr	rent p device		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	5)		nsulation esistance			ured	RC	D	AFDE
Circuit number and phase	Circuit designati	Tybe of Miring	Type of willing	Number of	oints	Live cpc	Max perr	BS(EN)	Type No	> Rating	🖌 Capacity	g Operating E current, IAn		(meas	final circul sured end r _n (Neutral)	to end)	(one co	rcuits plumn to pleted) R ₂	ΔM Uve - Live	ΔX Live - Earth	< Test voltage	 Polarity 	Maximum measured	B Disconnection	 Test button operation 	 Test button operation
11	Spare												32	(Enic)	(Neural)	(000)			10132	10132						
12	Spare																									
13	Spare																									
14	Spare																									
15	Spare																									
																										-
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit		Therm	les ir	n	(D ermoplastic cables in allic trunking			E ermop ables etallic	in		F Thermo /SWA d	plastic		G mosettin /A cables		H Miner Insulated o	al cables			0 - 0 N/			
	m is based on the model														F	Ref: D	ove Lo	dge / '	1209					Page	e: 34	of 4

		DULE OF CIRC								s eBox)			Loc	catio	า:			An	nberle	ey Roo	om							
							Cir condu	cuit ictors:	ime 7671	Overcur	rent pi device:		/e	RCD	BS7671		Circuit imp	pedance	s (Ohms	5)		nsulation esistance			Ired	RC	D	AFDD
Circuit number and phase		Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Cir condu c: Live mm ²	cpc	 Max disconnect t permitted by BS 	BS(EN)	Type No	A Rating	S Capacity	 ⇒ Operating ⇒ current, I∆n 	D Maximum Z _S permitted by BS	(meas	inal circuit ured end t ^r n (Neutral)	r ₂	(one co	rcuits Iumn to Ipleted) R ₂	ΔM Live - Live	Ω D Live - Earth	< Test voltage	 Polarity 	Maximum measured D earth fault loop impedance Zs	a Disconnection stime	 Test button operation 	 Test button operation
	SPD								3			A	NA		22	(LINE)	(Neutral)	(cpc)			10152	10122	V	V	52	1115	•	
2	DB GF			Α	С	1	10	6	0.4	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.10	N/A	> 200	> 200	500	~	0.39	N/A	N/A	N/A
3	DB 8			Α	С	1	10	6	0.4	60898	В	40	6	N/A	1.09	N/A	N/A	N/A	0.10	N/A	> 200	> 200	500	~	0.39	N/A	N/A	N/A
4	Sockets	s (Office 7)		Α	С	3	2.5	1.5	0.4	61009	С	32	6	N/A	0.68	0.29	0.27	0.49	0.19	N/A	> 200	> 200	500	~	0.48	23	N/A	N/A
5	Spare																											
6	Spare																											
7	Spare																											
8	Spare																											
9	Lights (Room 7+8, Kitchen,	Hallway)	A	С	9	1.0	1.0	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.83	N/A	> 200	> 200	500	~	1.12	23	•	N/A
10	Lights (Room 6, Hallway)		A	С	5	1.0	1.0	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.80	N/A	> 200	> 200	500	~	1.09	17	~	N/A
11	Sockets	s (Room 6)		A	С	1	4	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	1.69	N/A	> 200	> 200	500	~	1.98	19	~	N/A
TYPE						C ermopl cables ietallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermo /SWA c			G nosettin A cables	•	H Minera insulated o				0 - 01 N/			
APPI Supply	LIES W to this	D CHARACTEI /HEN THE BOAR distribution board	D I S NOT COI	NNEC		то т Main			in c	DF THE I		ALLA of pł			1					Con	firmatio	n of su	oply p	olarii	ty:			~
		rotective device ution circuit:	BS(EN):		608	98 M	ICB -	Тур	e C		Rat	ting:			40	Δ	lominal 'oltage:	23	0 V	Zs:			29 Ω	lp	f:		0.9	95 k
RCD		BS(EN):				N/A				No	of po	oles:		N/A	R	ating:	N/A	mA		onnectie e at In:	on N/	A ms		isconn me at		^י N/	'A m	
		LS OF TEST I est Instruments u				isset	numt	pers)	:																			
	unction	-	0825						tion resis	stance	e:				4	082521			С	ontinuity	/:		4	0825	21			
Earth e	electrod	le resistance:	40	0825	21			E	arth	fault loop	o imp	edan	ce:			4	082521			R	CD:			4	0825	21		
		D BY Aaron Bat			Dociti	00:			F						Signa	ture			Δī	B				to	0	4/02/	2024	1
Name		Aaron Bai			Positi					Electricia	uí I				Signa	ture:			ove Lo				Da	te:		4/02/ Page		

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Distribution board designation: D.B. Amberley Room (FuseBox) Amberley Room Location: Circuit BS7671 Insulation Overcurrent protective RCD G AFDD Circuit impedances (Ohms) RCD resistance devices measu t loop e Zs Reference Method All circuits Disconnection time number by | Ring final circuits only Z_S Operating current, I∆n (one column to voltage Test button operation Number of points served Earth Type of wiring button Maximum n earth fault l impedance (measured end to end) Circuit num and phase Maximum Circuit designation g Ö Live be completed) Capacity Type No Max dis permitte Polarity Rating BS(EN) Live срс Test k opera Test Live Live r₁ $R_1 + R_2$ R_2 rn r2 mm² mm² А kΑ Ω MΩ MΩ V r Ω r V S mΑ (Line) (Neutral) (cpc) ms С V 12 Sockets (Room 4) А 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A 0.39 N/A > 200 > 200 500 ~ 0.78 21 N/A 1 N/A 13 Sockets (South) А С 2 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A N/A 0.34 N/A > 200 > 200 500 ~ 0.73 23 V N/A С В 6 30 V 0.53 V N/A 14 Sockets (North) А 2.5 1.5 0.4 61009 16 2.73 N/A N/A N/A 0.24 N/A > 200 > 200 500 16 1 Sockets (Amberley Room) А С 2.5 1.5 0.4 61009 В 32 6 30 1.37 0.29 0.24 0.42 0.17 N/A > 200 > 200 500 ~ 0.46 19 V N/A 15 4 Sockets (Room 10 East) С 2.59 V N/A 16 А 2 2.5 1.5 0.4 61009 В 16 6 30 2.73 N/A N/A N/A 2.30 N/A > 200 > 200 500 ~ 21 Lights (Amberley Room) А С 61009 В 6 16 30 7.28 N/A N/A N/A > 200 > 200 500 1.32 18 V N/A 17 12 1.0 1.0 0.4 N/A 1.03 ~ 18 Spare 19 Spare 20 Spare 21 Spare 22 В С D G н 0 - Other А E CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF insulated/sheathed cables in cables in cables in cables in N/A /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

Dist	ribution bo	ard designation	n:		D.E	3. Lif	ṫ (Fι	lseB	lox)				Lo	catio	n:			Lif	t Moto	or Roo	om							
								cuit uctors: sa	time S7671	Overcuri	rent pr devices		ve	RCD	BS7671		Circuit im	pedance				sulation sistance			measured loop : Zs	RC	D	AFDD
Circuit number and phase		Circuit designat	tion	Type of wiring	Reference Method	Number of points served	Live		 Max disconnect time permitted by BS7671 	BS(EN)	Type No	> Rating	🗲 Capacity	∃ Operating ≽ current, l∆n	Maximum Z _S permitted by B;	(meas	inal circui ured end ^r n (Neutral)	r ₂	(one co	rcuits Iumn to Ipleted) R ₂	ΔM Dive - Live	Δ Δ Δ Live - Earth	< Test voltage	 Polarity 	Maximum meas δ earth fault loop impedance Zs	B Disconnection	 Test button operation 	 Test button operation
1	SPD								3			~			52	(EIIIC)	(Neutral)	(cpc)			11122	10152			52	1113		
2	Sockets (L	.ift Well)		Α	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.23	N/A	> 200	> 200	500	~	0.31	21	~	N/A
3	Sockets (E	Below DB)		Α	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.17	17	~	N/A
4	Lights (Lift	, Motor Room)		Α	С	4	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	1.23	N/A	> 200	> 200	500	~	1.31	16	~	N/A
5	Heater (Me	c ()			С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.12	N/A	> 200	> 200	500	~	0.20	21	~	N/A
6	Lights (Lift	Lights (Lift Car)			С	2	1.0	1.0	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.87	N/A	> 200	> 200	500	~	0.95	19	~	N/A
7	Lift Car To	· .			С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.67	N/A	> 200	> 200	500	~	0.73	21	~	N/A
8	Spare																											
9	Spare	Spare Spare Spare																										
10	Spare																											
11	Spare																											
TYF	ES FOR PE OF ir RING	A Thermoplastic nsulated/sheathed cables	B Thermoplastic cables in metallic condui			C ermopl cables netallic	in	it	Cá	D moplastic ables in lic trunking	r		E rmop ables tallic	in		F Thermo /SWA c			G mosettin 'A cables	•	H Minera insulated c				0 - 0 N/			
APF	PLIES WH		D IS NOT COM	NEC		то т Main				F THE I					1					Con	firmatio	a of our		alarit				~
	-	stribution boar tective device										of pł	lase	5.			Iominal	22	0 V		firmatio				-			♥ 93 kA
	e distributio	on circuit:	BS(EN):		600	98 M	N/A	-тур	be C			ing:			40	V	oltage:		0 V	Zs: Disc	connectio		08 Ω A ms	lp Di	f: sconr	nectio		93 кл / А те
RCD			BS(EN):	170			IN/A				INO	of po	Dies:		N/A		ating:	IN/ <i>P</i>	MA	time	e at In:	IN/	A ms		<u>ne at</u>		IN/	A ms
			NSTRUME sed (state seria			isset	numł	pers):	:																			
	functional:		-	8252						tion resis	tance	∋:				4	08252 [,]	1		С	ontinuity	<i>/</i> :		4	0825	21		
Earth	electrode r	40	8252	21			Ea	arth	fault loop	imp	edan	ce:			4	08252 [,]	1		R	CD:			4	0825	21			
	TESTED BY																											
Nam		Aaron Ba	teman	eman Position: Electrician									Signat	ture:			A	3			Da	te:	2	4/02/	202	1		
his fo	rm is base	d on the mode	I shown in Appe	endix	6 of	BS 70	671:2	2018.	,								F	ef: D	ove Lo	dge /	1209					Page	: 37	' of 43

S	CHEDULE OF CIRC	UIT DETAILS	AND) TE	ST I	RES	ULI	ΓS																		
Distr	ibution board designation		D.E	3. Lif	ft (Fı	ıseB	lox)				Loc	catio	า:			Lif	t Mote	or Roo	m							
					condu	cuit uctors: sa	time 57671	Overcur	rent pr devices		/e	RCD	57671		Circuit im	pedance	es (Ohms	s)		nsulation esistance			ured	R	D	AFDD
Circuit number and phase	Circuit designatio	u Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by BS7671	Ring f (meas	inal circui ured end ^r n	its only to end) r ₂	(one co	rcuits olumn to npleted) R ₂	Live - Live	Live - Earth	< Test voltage	 Polarity 	Maximum measured earth fault loop impedance 7s	Disconnection time	Test button operation	Test button operation
		<u> </u>	Re	b r	mm ²	mm ²				A	kA	mA	Ω	(Line)	(Neutral)) (cpc)			MΩ	MΩ	V	r	Ω	ms	~	~
12																										
			_																							
			_																							
			_																							
								1				1		1	1	1				1		I				
CODES	E OF insulated/sheathed	B Thermoplastic cables in	(C ermopl cables	in		С	D ermoplastic cables in		C	E mopl ables	in		F Thermo /SWA c	plastic		G mosettin /A cables		H Minera nsulated o				0 - 0 N/			
This for	ING cables m is based on the model	metallic conduit			condui			Illic trunking	r	nonmet	allic t	trunkir	ng					dge / 1							e: 38	of 43

Barkers Electrical 12 Churchill Parade Rustington BN16 3DJ

Distr	ribution	board designation	1:		D.B.	Boi	ler (l	Fuse	Box)			Lo	catio	ר:				Boiler	Roor	n						
					7		condu	cuit uctors: sa	t time S7671	Overcur	rent pr devices		ve	RCD	BS7671		Circuit im	pedance				nsulation esistance			sured	RC	D A
Circuit number and phase		Circuit designati	ion	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by B		inal circui ured end ^r n		(one co	ircuits olumn to npleted) R ₂		Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection time	Test button operation Test button
Circ				Typ	Refe	Nun poir	mm ²	mm ²			μ÷'	A	kA	೦ರ mA	≥ā Ω		'n (Neutral)		K1 / K2	112	MΩ	Π MΩ	⊢ V	a V	⊇. ŭ ≤ Ω	⊡ ≔ ms	
1	SPD																										
2	Socket	:		A	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.11	N/A	>200	> 200	500	~	0.39	21	~ 1
3	Boiler 2	2		Α	С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.05	N/A	> 200	> 200	500	~	0.32	19	¥ 1
4	Boiler 1	1		A	С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.07	N/A	> 200	> 200	500	~	0.34	17	¥ 1
5	Control	ller		A	С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	~	0.30	16	Image:
6	Booste	er set		Α	С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.01	N/A	> 200	> 200	500	~	0.29	19	~ 1
7	Spare																										
8	Spare																										
9	Spare																										
10	Spare																										
11	Spare																										
		-	-																								
TYP	ES FOR PE OF RING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic condu			C ermopl cables netallic	in	it	Ca	D moplastic ables in lic trunking	r		E rmopl ables tallic t	in		F Thermoj /SWA c			G mosettir /A cables	°	H Minera insulated o				0 - 01 N/		
	BOARI	D CHARACTEF	RISTICS																								
APP	PLIES V	VHEN THE BOARI	D IS NOT CO	NNEC	TED				IN C	F THE I	NSTA	ALLA	TIO	N													
		s distribution board	is from:				Drigiı				No	of pł	nase	s:	1	N	Iominal			Cor	nfirmatio			olarit	ty:		V
	•	protective device oution circuit:	BS(EN):		608	98 N	ICB	- Тур	be C		Rat	ting:			20	^	oltage:		0 V	Zs:			28 Ω	lp			0.94
RCD			BS(EN):				N/A				No	of po	oles:		N/A	R	ating:	N/A	\ mA		connecti e at In:	on N/	A ms		isconn <u>me at</u>		¹ N/A
		LS OF TEST I																									
	ails of Te function	est Instruments us		al and 0825:		asset	numl	-		tion resis	topo	. .				1	08252	1		C	ontinuit			1	0825	71	
									fault loop			<u> </u>								continuit <u>y</u> CD:	у.						
		de resistance:	40	0825	21			E			- mp	euali	CE.			4	08252			K				4	0825	21	
TESTED BY											01-				Λ.	Ω			5		~	1/00/	0004				
Nam	Name: Aaron Bateman Position: Electric						ectricia	ท				Signa	ture:			A	B			Da	te:	- 2	4/02/	2021			

Disti	ribution	board designation	ו:	D.	B. Do	ove (Office	e (Fi	usek	ox)			Loc	catio	n:				Dove	Office	9							
							Circ condu cs	ctors:	time S7671	Overcurr d	rent pr devices		/e	RCD	BS7671		Circuit im	pedance	-	-		nsulation esistance			t neasured t loop e Zs	RC	D /	AFC
Circuit number and phase		Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by B:		inal circui ured end ^r n		(one co	rcuits olumn to ppleted) R ₂	Live - Live	Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button
an				Tyi	Rei	Nu poi	mm ²	mm ²				A	kA	mA	Ω	(Line)	(Neutral)				MΩ	MΩ	V	~	Ω	ms	~	
1	SPD																											
2	Teleph	one System		Α	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.21	N/A	> 200	> 200	500	~	0.82	18	•	Ν
3	Socket	ts (24Hr)		A	С	2	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.20	N/A	> 200	> 200	500	~	0.81	20	~	Ν
4	Socket	ts (Server)		A	С	1	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.73	17	~	N
5	Socket	ts		A	С	4	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.43	N/A	> 200	> 200	500	~	1.07	16	~	N
6	Lights			Α	С	1	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.40	N/A	> 200	> 200	500	~	1.04	19	~	N
7	Spare																											
8	Spare																											
9	Spare																											
10	Spare																											
11	Spare																											
																	1					1						
TYP	ES FOR PE OF RING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic condu			C ermopl cables netallic			С	D rmoplastic ables in lic trunking	r		E rmopl ables tallic 1	in		F Thermo /SWA c			G mosettir /A cables	• I	H Minera insulated o				0 - 01 N/			
		D CHARACTE	RISTICS																									
		VHEN THE BOAR		NNEC						F THE IN	NSTA	ALLA	TIO	N														
		s distribution board	d is from:			Main	DB/1	10L2	2		No	of pł	nase	s:	1					Con	firmatio	n of sup	oply p	olarit	ty:		Ľ	/
	•	protective device	BS(EN):		608	98 N	1CB -	Тур	be B		Rat	ing:			63	~	lominal 'oltage:		0 V	Zs:		0.6	64 Ω	lp	f:		1.1	1
CD			BS(EN):				N/A				No	of po	oles:		N/A	F	ating:	N/A	\ mA		connecti e at In:	on N/	A ms		isconn <u>me at</u>		^י N/A	4
	DETAI	LS OF TEST I	NSTRUME	NTS																	<u> </u>				<u>no ut</u>	0111.		
		est Instruments u				asset	numb																					
	function	40)825	21					tion resist						4	08252	1			ontinuity	/:		4	0825	21			
arth	electroc	de resistance:	40	0825	21			E	arth	fault loop	imp	edan	ce:			4	08252	1		R	CD:			4	0825	21		
TESTED BY																A .												
NIST	ne:	Aaron Bateman Position: Electrician										Signa	ture			Δ	B			Da	te	2	4/02/	2021	i.			

Disti	ribution board designation:			Ма	ain D	.В. (Hag	er)				Lo	catio	n:			Unde	erstair	Cupl	ooard							
						condu	cuit ictors: sa	time S7671	Overcur	rent p device		ve	RCD	BS7671		Circuit im	pedance				nsulation esistance			measured loop	R	D	AFDD
Circuit number and phase	Circuit designation		Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	★ Capacity	g Operating > current, l∆n	θ Maximum Z _S permitted by B	(meas	inal circui ured end rn	r ₂	(one co	rcuits plumn to ppleted) R ₂	Ω Ω Ω	ΔX Live - Earth	< Test voltage	Polarity	Maximum meas D earth fault loop impedance Zs	Disconnecti time	Test button operation	Test button operation
1L1	DB1F + DB2F		F	С	1	16	16	5	60898	С	63		mA N/A	0.35	(Line)	(Neutral) N/A	(cpc) N/A	0.06	N/A	> 200	> 200	500	~ ~	0.25	ms N/A	✓ N/A	N/A
1L2	DB Boiler Room		A	С	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.73	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.28	N/A	N/A	N/A
1L3	Socket (Room 3)		A	С	1	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.14	N/A	> 200	> 200	500	~	0.43	27	~	N/A
2L1	DB Lift		F	С	1	10	10	5	60898	С	40	10	N/A	0.55	N/A	N/A	N/A	0.08	N/A	> 200	> 200	500	~	0.37	N/A	N/A	N/A
2L2	DB 10		Α	С	1	10	10	5	60898	С	40	10	N/A	0.55	N/A	N/A	N/A	0.11	N/A	> 200	> 200	500	~	0.40	N/A	N/A	N/A
2L3	DB 1F-2		Α	С	1	10	10	5	60898	в	63	10	N/A	0.69	N/A	N/A	N/A	0.20	N/A	> 200	> 200	500	~	0.50	N/A	N/A	N/A
3L1	DB Amberley		Α	С	1	10	10	5	60898	С	40	10	N/A	0.55	N/A	N/A	N/A	0.29	N/A	> 200	> 200	500	~	0.48	N/A	N/A	N/A
3L2	Unknown		Α	С	LIM	6	2.5	0.4	61009	С	32	10	30	0.68	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	~	LIM	23	~	N/A
3L3	Gate Supply		Α	С	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.73	N/A	N/A	N/A	0.26	N/A	> 200	> 200	500	r	0.55	N/A	N/A	N/A
4L1	Sockets (Room 12)		Α	С	2	4	1.5	0.4	61009	С	32	10	30	0.68	N/A	N/A	N/A	0.56	N/A	> 200	> 200	500	~	0.97	21	~	N/A
4L2	Sockets (Jubilee Room)		A	С	12	4	1.5	0.4	61009	С	32	10	30	0.68	N/A	N/A	N/A	0.67	N/A	> 200	> 200	500	~	0.97	18	~	N/A
																								·			
TYP	PE OF insulated/sheathed	B hermoplastic cables in etallic condui			C ermopla cables ietallic	in	t	Ca	D moplastic ables in lic trunking			ables			F Thermo /SWA c			G mosettin /A cables	°	H Minera insulated c				0 - 0 N/			
E	BOARD CHARACTERIS	TICS																									
	PLIES WHEN THE BOARD IS		INEC	TED				IN C	F THE II					~													
	y to this distribution board is fr urrent protective device					Drigir					of pl	nase	es:	3	N	Iominal			Cor	ifirmatio			olari	ty:			~
	e distribution circuit:	S(EN):	1	361	Fuse		С - Т	уре	2		ting:			100	A v	oltage:	40	0 V	Zs:	opposti		29 Ω	lp		octio		84 k#
RCD	BS	S(EN):		_		N/A				No	of po	oles		N/A	F	ating:	N/A	MA		connectio <u>e at In:</u>	N/	A ms		isconr <u>me at</u>		" N/	/A ms
	DETAILS OF TEST INST				a a a t																						
	ails of Test Instruments used (functional:		8252		15561				tion resis	tanc	e:				4	08252 [,]	1		С	ontinuity	<i>/</i> :		4	0825	21		
	electrode resistance:		8252						fault loop			ce:				08252 ⁻				CD:				0825			
	TESTED BY		2-02														-						•	5520			
	Name: Aaron Bateman Position: Electrician										Signa	ture:			A	B			Da	te:	2	6/02	/202	1			
	rm is based on the model show					571:2	2018							5		F	Ref: D	ove Lo		1209							of 4

Distr	ibution board designation:		M	ain D).B. ((Hag	er)				Lo	catio	า:			Unde	erstair	Cupb	oard							
					condu	cuit uctors: sa	ect time BS7671	Overcurr d	ent p levice		/e	RCD	BS7671		Circuit imp	edance	es (Ohms	5)		nsulation esistance			sured		CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconne permitted by	BS(EN)	Type No	> Rating	😽 Capacity	∃ Operating ≽ current, l∆n	Β Maximum Z _S permitted by B;		inal circuit ured end t ^r n (Neutral)		(one co	rcuits flumn to pleted) R ₂	0 Μ Πive - Live	ΔM Uive - Earth	< Test voltage	 Polarity 	Maximum measu θ earth fault loop impedance Zs	B Disconnection	 Test button operation 	 Test button operation
4L3	Socket (Hallway)	A	С	2	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.43	N/A	> 200	> 200	500	~	0.72	19	~	N/A
5L1	Unknown	Α	С	LIM	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	~	LIM	23	~	N/A
5L2	Unknown	Α	С	LIM	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	~	LIM	24	~	N/A
5L3	Air Serile (Mens)	Α	С	1	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.24	N/A	> 200	> 200	500	•	0.53	23	~	N/A
6L1	Lights (Room 10)	Α	С	1	1.0	1.0	0.4	61009	С	6	10	30	3.64	N/A	N/A	N/A	0.65	N/A	> 200	> 200	500	~	0.94	19	~	N/A
6L2	Lights (Hallway, Fire escape)	Α	С	5	1.0	1.0	0.4	60898	С	6	10	30	3.64	N/A	N/A	N/A	0.39	N/A	> 200	> 200	500	•	0.68	20	~	N/A
6L3	Unknown	Α	С	LIM	1.0	1.0	0.4	60898	С	6	10	30	3.64	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	•	LIM	21	~	N/A
7L1	Lights (Under stair)	Α	С	1	1.0	1.0	0.4	60898	С	6	10	30	3.64	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	•	0.38	18	~	N/A
7L2	Spare																									
7L3	Spare																									
8L1	Spare																									
8L2	Spare																									
8L3	Spare																									
9L1	Lift Supply	F	С	1	6	6	5	60898	С	40	10	N/A	0.55	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.38	N/A	N/A	N/A
9L2	Lift Supply	F	С	1	6	6	5	60898	С	40	10	N/A	0.55	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.38	N/A	N/A	N/A
9L3	Lift Supply	F	С		6	6	5	60898	С	40	10	N/A	0.55	N/A	N/A	N/A	0.09	N/A	> 200	> 200	500	~	0.38	N/A	N/A	N/A
10L1	DB Dove Office	Α	С	1	10	6	5	60898	С	63	10	N/A	0.35	N/A	N/A	N/A	0.23	N/A	> 200	> 200	500	~	0.64	N/A	N/A	N/A
10L2	DB GF-2	A	С	1	10	6	5	60898	С	63	10	N/A	0.35	N/A	N/A	N/A	0.17	N/A	> 200	> 200	500	~	0.59	N/A	N/A	N/A
10L3	DB 11	Α	С	1	10	6	5	60898	В	63	10	N/A	0.69	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	•	0.31	N/A	N/A	N/A
11L1	Fire Alarm	Α	С	1	1.0	1.0	0.4	60898	В	6	10	N/A	7.28	N/A	N/A	N/A	0.28	N/A	> 200	> 200	500	•	0.57	N/A	N/A	N/A
11L2	Socket (By Stairs)	А	С	1	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.16	N/A	> 200	> 200	500	•	0.45	31	~	N/A
11L3	Hand dryer (Ladies toilet)	Α	С	1	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.43	N/A	> 200	> 200	500	•	LIM	25	~	N/A
0000-	A B		.	С	+ '		T.	D			E			F			G		Н				0 - 01	ther		
CODE TYP WIF	E OF insulated/sheathed cables in	n		ermopl cables netallic	in	t	Ca	moplastic ables in lic trunking			rmopl ables tallic i	in		Thermor /SWA c			mosettin 'A cables		Minera nsulated c				N/.	A		

This form is based on the model shown in Appendix 6 of BS 7671:2018.

Distr	ibution board designation:		Μ	ain D).B. (Hag	er)				Loc	catio	ר:			Unde	erstair	Cupb	oard							
			-		condu	cuit ictors: sa	time S7671	Overcurr	ent pi levice		/e	RCD	BS7671	(Circuit im	pedance	es (Ohms	5)		nsulation esistance			sured		CD	AFI
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	 Max disconnect time permitted by BS7671 	BS(EN)	Type No	> Rating	F Capacity	 ⇒ Operating ⇒ current, I∆n 	b Maximum Z _S permitted by B:		inal circui ured end ^r n (Neutral)	r ₂	(one co	rcuits plumn to ppleted) R ₂	ΔW Urive - Live	ΔM Live - Earth	< Test voltage	 Polarity 	Maximum meast D earth fault loop impedance Zs	B Disconnection	 Test button operation 	 Test button
12L1	Sockets (Room 21)	Α	С	5	2.5	1.5		61009	С	16	10	30	1.37	N/A	N/A	N/A	0.12	N/A	> 200	> 200	500	r	0.41	19	~	N/
12L2	Lights (Outside)	Α	С	2	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	1.35	N/A	> 200	> 200	500	r	1.64	23	~	N/
12L3	Unknown	Α	С	LIM	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	r	LIM	20	~	N
13L1	Socket (High In Hallway)	A	С	1	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.21	N/A	> 200	> 200	500	r	0.50	31	~	N/
13L2	Unknown	A	С	LIM	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	r	LIM	27	~	N/
13L3	Unknown	Α	С	LIM	2.5	1.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	r	LIM	18	~	N/
14L1	Unknown	Α	С	LIM	1.0	1.0	0.4	61009	С	6	10	30	3.64	N/A	N/A	N/A	LIM	N/A	> 200	> 200	500	r	LIM	23	~	N/.
14L2	Lights (Hallway, Mens)	A	С	5	1.0	1.0	0.4	61009	С	6	10	30	3.64	N/A	N/A	N/A	0.47	N/A	> 200	> 200	500	r	0.76	22	~	N/.
14L3	Lights (Room 20, Hallway First Floor)	А	С	7	1.0	1.0	0.4	61009	С	6	10	30	3.64	N/A	N/A	N/A	1.28	N/A	> 200	> 200	500	r	LIM	23	~	N/
15L1	Lights (Ladies Toilets, Upstairs Toilet)	Α	С	7	1.0	1.0	0.4	60898	С	6	10	30	3.64	N/A	N/A	N/A	0.67	N/A	> 200	> 200	500	r	N/A	22	~	N/
15L2	Spare																									
15L3	Spare																									
16L1	Spare																									
16L2	Spare																									
16L3	Spare																									
																										+
																										+
																										+
CODE	A B S FOR Thermoplastic Thermoplastic		тч	C	actic		Ther	D		The	E	actio		F			G		Н				0 - 0	ther		
TYP				nermopl cables netallic	in		Ca	moplastic ables in lic trunking		C	rmopl ables			Thermor /SWA c			mosettin /A cables	• I	Minera insulated o				N/	A		

This form is based on the model shown in Appendix 6 of BS 7671:2018.

ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

This Report is an important and valuable document which should be retained for future reference.

 The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section 5). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.
 The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.

3. The 'original' Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

4. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six-monthly. For safety reasons it is important that this instruction is followed.

5. Section 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section 4.

7. For items classified in Section 7 as C1 ('Danger present'), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section 7 as C2 ('Potentially dangerous'), the safety of those using the installation may be at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section 7 that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 6).

nature and extent of the apparent deficiency (see Section 6). 10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in Section 6 of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.