ELECTRICAL INSTALLATION CONDITION REPORT

APPROVED CONTRACTOR



	a of the option of the option				sin a this Dana	-4	
	s of the Client/Person Orde			Reason for Produ	cing this Repo	n	
Client:	Hawkesbury Hospital Hall			urpose of this report: Client instruction			
Address:	The Village Hall						
	High Street Hawkesbury Upton						
	South Gloucester						
	GL9 1AU			ate(s) on which Inspection nd testing was carried ou		2	
C. Detail	ls of the Installation which i	s the Subject	of this Report				
Installation:		,		Description of	Domestic	Comme	
Occupier:	Occupier			premises:	N/A	✓	N/A
				Other: N/A			
Address:	The Village Hall High Street			Estimated age of wiring s	system:		35 yrs
	Hawkesbury Upton			Evidence of alterations	,	If yes	
	South Gloucester	GL9 1A	'U	or additions:	✓	estimate	d Age 5 yrs
Record of Installation	N/A Records held By:	N/A			Date of prev inspection:	vious	15/02/2017
	t and Limitations Inspectio		Agree	d limitations including the	e reasons (See regul	ation 653	2)
	ing switchgear including DB1,			access to high leve	· · ·		,
			Sr	ee Additional Page-			
			Clie	ent			
Operational	I Limitations including the reasons (Se		Agreed with name)				
None							
to Februar						-	
	e noted that cables concealed within tr cted unless specifically agreed betwee	•				•	•
other electr	rical equipment.						
	nary of the Condition of the			the installations (In terms	of electrical safety)		
Evidenc	e of upgrade works within the	past couple of	years - Mostly satist	factory			
Overall as	sessment of the installation Satis		n unsatisfactory assessm !) conditions have been id		ous (code C1) and/o	r potentia	lly dangerous (code
F. Recor	mmendations						
	overall assessment of the suitability of esent' (code C1) or 'Potentially danger				Y, I recommend	I that any	observations classified as
Investigatio	n without delay is recommended for ol	bservations identified	d as 'further investigation	required' (code FI).			
Observation	n classified as 'Improvement recomme Subject to the ne		ction being taken ¹ reco		ion is further inspecte	ed and te	sted by 02/08/2027
G. Decla			inspection and testing of				
	information in this report	, including the obser	d reasonable skill and car vations and attached sch ent and limitations in sect	edules, provides an accu			
Trading Titl	e Glenroy Limited,					_	
and addres	S 20 Siston Park, Kingswood,			PartP	Registration Number	0282	850
	Bristol, South Gloucestershire, BS15 4F						
Inspected a	and tested by:	L		_			
	/ A Jones	Position Tes	t Engineer	Signature	Mayours.	Date	03/08/2022
Report aut	horised for issue by:				R Thougan .		
Name 🗖	P Thompson	Position Qua	lifying Supervisor	Signature	9 Trangom.	Date	03/08/2022
	mempsen		ing expertiser	olgilataro	F 11101		00/00/2022
H. Scheo	• •) are part of this doc	ument and this report is v				00/00/2022

	haracteristics	and Earthing	Arrangem	ents						
Earthing Arrangement	s N	umber and Type o	f Live Conduc	tors	Nature of S	Supply Paramete	rs		Supply protective of	levice
tn-s N//	A a.c.	✓		d.c. N/A	Nominal Voltage	U ⁽¹⁾ 400	v	BS(EN)	ise HBC	
TN-C-S 🗸	1-Phase (2 wire)	N/A (3 wire)		2 Wire N/A	Nominal Voltage	U ₀ ⁽¹⁾ 230	V	100110		
TN-C N//	A 2-Phase (3 wire)	N/A		3 Wire N/A	Nominal frequency	f ⁽¹⁾ 50	Hz	Туре		
N/		N/A 3-Phase			Prospective fault current	lpf ⁽²⁾ 2.232	kА	2		_
TT N//	(3 wire)	(4 wire)		Other N/A	External loop impedance	Ze ⁽²⁾ 0.19	Ω	Nominal current rat	ing 100	А
IT N//	A Other N/A				Number of supplies	1		Short circu capacity	uit 33	kA
	Confirmation	n of supply polarity		✓	(Note: (1) by e by measureme	enquiry, (2) by enq ent)	uiry or	oupuony		
J. Particula	ars of Installa	tion Referred	to in the R	eport						
Means of	fearthing			Details o	f installation Ea	rth Electrode (w	here ap	plicable)		
Distributor's facility	✓	Type (e.g. rod(s) tape etc.)	, N/A		Locat	ion N/A				
Installation	N/A	Resistance to	N/A		Ω					
earth electrode		Earth			* Metho	od of				
					meas	urement N/A				
Main Protect	ctive Conduc	tors ^{Ticl}	k boxes and en	ter details as ap	plicable					
Earthing Conductor	Materia	Copper		csa 25	mm ²	Continuity Ve	rified	✓	Connection \	/erified
Main protective bonding conduc	tors Materia	Copper		csa 10	mm ²	Continuity Ve	rified	✓	Connection \	/erified
Bonding of Inc	coming Service					Maximur	n Dema	nd (Load)		
Water installation pipe	v	stallation pipes N/A	Structural N/	A Lightning protection		59		Amps		
Oil installation pipes	✓		Plea	se State		Protectiv	e measi	ure(s) agair	nst electric shock	
pipe.		Other incoming	N/A N/A			ADS				
		service(s)		1						
Main Switch	n / Switch-Fu	service(s) se / Circuit-Br				_				
Main Switch	n / Switch-Fu Hall area - rea	se / Circuit-Br				Current	100	A	if RCD main	n switch
		se / Circuit-Br				rating	100	A	Deteril medidural	n switch N/A mA
		se / Circuit-Br					100 125	A	Rated residual operation current, I∆n	N/A mA
		se / Circuit-Br	eaker / RC			rating Fuse/Device rating or setting Voltage			Rated residual operation current, I∆n Rated time delay	N/A mA N/A ms
Location Type BS(EN) Supply Conductors	Hall area - rea	se / Circuit-Br	eaker / RC	o of poles 4	2	rating Fuse/Device rating or setting	125	A	Rated residual operation current, I∆n Rated time delay	N/A mA
Location Type BS(EN) Supply Conductors material	Hall area - rea 60947-3 Copper	se / Circuit-Br	reaker / RC	o of poles 4	mm ²	rating Fuse/Device rating or setting Voltage	125	A	Rated residual operation current, I∆n Rated time delay RCD Operating	N/A mA N/A ms
Location Type BS(EN) Supply Conductors material K. Observat	Hall area - rea 60947-3 Copper tions	se / Circuit-Br ar	eaker / RC No Supply Conducto csa	o of poles 4 rs 25		rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observat Referring to the	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	o of poles 4 rs 25 , and subject to	the limitations sp	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	cD of poles 4 rs 25 , and subject to titions are made	the limitations sp N/A	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observat Referring to the	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	cD of poles 4 rs 25 , and subject to titions are made	the limitations sp	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
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Location Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	cD of poles 4 rs 25 , and subject to titions are made	the limitations sp N/A	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	cD of poles 4 rs 25 , and subject to titions are made	the limitations sp N/A	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	cD of poles 4 rs 25 , and subject to titions are made	the limitations sp N/A	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act	Hall area - rea 60947-3 Copper tions attached schedule	se / Circuit-Br ar e(s) of Inspection ar	eaker / RC No Supply Conducto csa	cD of poles 4 rs 25 , and subject to titions are made	the limitations sp N/A	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Location Type BS(EN) Supply Conductors material K. Observat Referring to the No remedial act Item No Done of the follo degree of urger	Hall area - rea 60947-3 Copper tions attached schedule ion is required.	se / Circuit-Br ar e(s) of Inspection ar ✓ The fo propriate, has been tion.	eaker / RC	co of poles 4 rs 25 , and subject to titions are made Obs	the limitations sp N/A ervations	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms d testing section.
Location Type BS(EN) Supply Conductors material K. Observat Referring to the No remedial act Item No Done of the follo degree of urger	Hall area - rea 60947-3 Copper tions attached schedule ion is required.	se / Circuit-Br ar e(s) of Inspection ar ✓ The fo	eaker / RC	cD of poles 4 rs 25 , and subject to titons are made Obs	the limitations sp N/A ervations	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn	N/A mA N/A ms N/A ms d testing section.
Location Type BS(EN) Supply Conductors material K. Observat Referring to the No remedial act Item No Done of the follo degree of urger C1 - Danger pres	Hall area - rea	se / Circuit-Br ar e(s) of Inspection ar ✓ The fo propriate, has been tion.	eaker / RC	c o of poles 4 rs 25 , and subject to ttions are made Obs	the limitations sp N/A ervations	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn	N/A mA N/A ms N/A ms d testing section.
Location Type BS(EN) Supply Conductors material K. Observat Referring to the No remedial act Item No Done of the follo degree of urger C1 - Danger pres C2 - Potentially of	Hall area - rea	se / Circuit-Br ar e(s) of Inspection ar ✓ The fo propriate, has been tion. mmediate remedial	eaker / RC	cD of poles 4 rs 25 , and subject to titons are made Obs	the limitations sp N/A ervations	rating Fuse/Device rating or setting Voltage rating	125 230	A	Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn	N/A mA N/A ms N/A ms d testing section.

CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY

Note: this form is suitable for many types of smaller installations, not exclusively domestic.

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	Not verified	N/V	Limitation	LIM	Not applicable	N/A			
Item No				I	Description						Outc	ome		Comments
1.0	EXTERNAL	CONDITI	ION OF INTAKE	EQUIPME	NT (VISUAL INS	PECTIO	ON ONLY)							
1.1	Service cable	;									v	/		No
1.2	Service head										٧	/		No
1.3	Earthing arra	ngement									v	/		No
1.4	Meter tails										٧	/		No
1.5	Metering equ	ipment									٧	/		No
1.6	Isolator (whe	re preser	nt)								٧	/		No
20			QUATE ARRAN S (551.6; 551.7)		FOR OTHER S	DURCE	S SUCH AS				N	Ά		No
3.0	EARTHING /	BONDIN	IG ARRANGEM	IENTS (411	.3; Chap 54)									
3.1	Presence and	d conditio	on of distributor's	earthing a	rrangement (542.	1.2.1; 5	42.1.2.2)				v	/		No
3.2	Presence and	d conditic	on of earth electr	ode connec	tion where applie	cable (5	42.1.2.3)				v	/		No
3.3	Provision of e	earthing/b	onding labels at	t all appropr	iate locations (5	14.13.1)					v	/		No
3.4	Confirmation	of earthi	ng conductor siz	e (542.3; 54	43.1.1)				v	/		No		
3.5	Accessibility	and cond	lition of earthing	conductor a	at MET (543.3.2)				v	/		No		
3.6	Confirmation	of main p	protective bondir	ng conducto	or sizes (544.1)				v	/		No		
3.7	Condition and	d accessi	ibility of main pro	otective bon	ding conductor c	4.1.2)			v	/		No		
3.8	Accessibility	and cond	lition of other pro	otective bon	ding connections				٧	/		No		
4.0	CONSUMER	UNIT(S)	/ DISTRIBUTIC	N BOARD	(S)									
4.1	Adequacy of	working	space/accessibil	lity to consu	mer unit/distribut	ion boa	d (132.12; 513.	1)			v	/		No
4.2	Security of fix	king (134	.1.1)								v	/		No
4.3	Condition of e	enclosure	e(s) in terms of II	P rating etc	(416.2)						v	/		No
4.4	Condition of e	enclosure	e(s) in terms of fi	ire rating eto	c (421.1.201; 526	i.5)					v	/		No
4.5	Enclosure no	t damage	ed/deteriorated s	so as to imp	air safety (651.2)						٧	/		No
4.6	Presence of r	main link	ed switch (as red	quired by 46	62.1.201)						٧	/		No
4.7	Operation of	main swi	tch (functional c	heck) (643.	10)						v	/		No
					prove disconne	•	,				LI	М		No
4.9	Correct identi	ification o	of circuit details a	and protecti	ve devices (514.8	3.1; 514	.9.1)				٧	/		No
			· · ·		ar consumer unit						٧	/		No
4.11	Presence of r (514.14)	non-stand	dard (mixed) cat	ble colour w	arning notice at o	or near o	onsumer unit/d	istribution	board		٧	/		No
4.12	Presence of a	alternativ	e supply warning	g notice at o	or near consumer	unit/dis	tribution board	(514.15)			٧	/		No
4.13	Presence of o	other req	uired labelling (p	lease spec	ify) (Section 514)						v	/		No
					er components; ting) (411.3.2; 41						v	/		No
4.15	Single-pole s	witching	or protective dev	vices in line	conductor only (132.14.	; 530.3.3)				٧	/		No
	Protection ag 522.8.1; 522.			e where cat	oles enter consur	ner unit	distribution boa	rd (132.14	4.1;		v	/		No
4.17	Protection ag (521.5.1)	ainst ele	ctromagnetic eff	ects where	cables enter con	sumer u	nit/distribution t	oard/enc	losures		v	/		No
4.18	RCD(s) provi	ded for fa	ault protection - i	includes RC	BOs (411.4.204;	411.5.2	; 531.2)				LI	M		No
4.19	RCD(s) provi	ded for a	dditional protect	ion/requirer	nents - includes l	RCBOs	(411.3.3;415.1)				LI	Μ		No
			tion that SPD is								LI	М		No
4.21	terminals and	l are tigh	t and secure (52	6.1)	luding connection			-			v	/		No
4.22	Adequate arr (551.6)	angemer	nts where a gene	erating set o	perates as a swi	tched al	ternative to the	public sup	oply		N	Ά		No
4.23	Adequate arr	angemer	nts where a gene	erating set o	perates in parall	el with t	ne public supply	(551.7)			N	Ά		No
5.0	FINAL CIRC	UITS								1				
5.1	Identification	of condu	ctors (514.3.1)								v	/		No
5.2	Cables correc	ctly supp	orted throughout	t their run (5	521.10.202; 522.8	3.5)					v	/		No
5.3	Condition of i	nsulation	of live parts (41	6.1)			<u> </u>				v	/		No

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GL000000566 - Master

CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY CONTINUED

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No		-		I	Description						Outc	ome		Comments
5.0	FINAL CIRCU	JITS (Co	ontinued)											
5.4	Non-sheathed	d cables	protected by end	closure in co	onduit, ducting o	r trunking	g (521.10.1)				~	/		No
5.4.1	To include the	e integrity	y of conduit and	trunking sys	stems (metallic a	nd plast	ic)				v	/		No
	Adequacy of (523)	cables fo	or current-carryin	g capacity v	with regard for th	e type a	nd nature of inst	allation (Section		v	/		No
5.6	Coordination	between	conductors and	overload p	rotective devices	(433.1;	533.2.1)				V	/		No
5.7	Adequacy of	protectiv	e devices: type a	and rated cu	irrent for fault pro	otection	(411.3)				v	/		No
5.8	Presence and	l adequa	cy of circuit prot	ective cond	uctors (411.3.1;	Section	543)				v	/		No
5.9	Wiring system	n(s) appr	opriate for the ty	pe and natu	ure of the installa	tion 522)		v	/		No			
5.10	Concealed ca	bles inst	alled in prescrib	ed zones (s	ee Section D. Ex			v	/		No			
5.11			ler floors, above t and limitations)			amage		v	/		No			
5.12	Provision of a	dditional	requirements fo	r protection	by RCD not exc									
5.12.1	For all socket	-outlets of	of rating 32 A or	less, unless	an exception is			v	/		No			
5.12.2	For the supply	y of mob	ile equipment no	t exceeding	32 A rating for			v	/		No			
5.12.3	For cables co	ncealed	in walls at a dep	th of less th	an 50 mm (522.			v	/		No			
5.12.4	For cables co	ncealed	in walls/partition	s containing	g metal parts reg	ardless	of depth (522.6.2	203)			v	/		No
5.12.5	Final circuits	supplying	g luminaires with	in domestic	(household) pre	mises (4	11.3.4)				v	/		No
5.13	Provision of fi	re barrie	rs, sealing arran	gements ar	d protection aga	inst ther	mal effects (Sec	tion 527)	1		·	/		No
			ated/separated f	-			, , , , , , , , , , , , , , , , , , ,	,			· ·	/		No
5.15			parated from co			2)					v	/		No
5.16		•	parated from no		• •	-)					•	/		No
5.17		•	at enclosures - i		, ,	n Sectio	D of the report	(Section	526)		•			
5.17.1			made and under					(,		~	/		No
			a conductor visil		, ,	3					• •	/		No
			nductors adequa		,	')					v			No
			at point of entry		· · /	es etc.)	522 8 5)				•	/		No
			ies including soc								v	/		No
5.19			ies for external in		,		(031.2(V))					,		No
			space/accessibil	,	,	3 1)					• •			No
			or protective dev		•		1.530 3 3)				v			No
6.0	• •		AINING A BATH			(152.14	1,000.0.0)				•			
		,	or all low voltage			cooding	30 mA (701 /1	133)				/	_	No
6.2	•		ective measure,	. ,				1.5.5)			• •			No
6.3		· ·	ly with BS EN 61				. ,				v			No
6.4			entary bonding c				,	1 415 2)			v			No
6.5			, ,	,		,	,	1.415.2)						No
			volt) socket-out					11 512 21			• •			No
6.0 6.7	-	<u> </u>	ies and controlge				• • •	JI.JIZ.Z)			v			No
6.8	-		sing equipment f								• •	/		No
			CIAL INSTALLA	·							V			
7.1	List all other s	special in	istallations or loc			ord sepa	rately the result	s of partic		mber of ations		0		No
	inspections a	ppiieu.)												
Inspect	ed By													
	1	Name:	M A Jones						Date: 0	3/08/2	022			
	Sign	nature:	0	Ley en	~).									

Boa	rd Deta	ils															
	TO BE CO	MPLETE	ED IN EVERY CASE	Ξ	ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	IBUTION BOAR OF THE INSTA			NECTED	DIRECT	LY TO T	HE ORI	GIN
Loca	tion of	Side e	elevation Main		Supply to								Asso	ociated R	CD (if an	y)	
	ibution	Hall			distributio		N/A				- 1	BS(EN)	N/A		-	
DUal	u			1	No of pha	ases	N/A		Nomina	Voltage N/A	V	RCD N					
Distri	ibution	DB 1			Overcurr	ent prote	ctive devi	ce for th	e distribu	tion circuit		Poles	10 01	N/A		_	
board		υв і		-	Гуре BS	(EN)	N/A			Rating N/A	A	RCD F	ating	N/A		r	nA
	uit Deta	ile															
					pou	_ved	Cir	cuit	۲. –		Ove	rcurrent p device		•		RCD	(Ω)
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served		cors csa cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L1	Stage supp	bly A		0	В	1	16	16	0.4	60898 MC	В		С	50	10	N/A	0.44
1/L2	Stage supp	bly B		0	В	1	16	16	0.4	60898 MC	В		С	50	10	N/A	0.44
1/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
2/L1	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
2/L2	Car park liç	ghting		F	D	1	6	2.5	0.4	60898 MC	В		В	16	10	N/A	2.73
2/L3	Sub Mains	(DB 2)		A	В	2	16	10	0.4	60898 MC	В		С	63	10	N/A	0.35
3/TP	Sub Mains	(DB 3)		F	В	1	10	10	0.4	60898 MC	В		С	50	10	N/A	0.44
4/L1	External so	ockets fror	it	F	С	2	4	4	0.4	61009 RCD/R	СВО		С	16	10	30	1.37
4/L2	External so	ockets H/L		F	С	2	4	4	0.4	61009 RCD/R	СВО		С	20	10	30	1.09
4/L3	Sub Mains	(DB 4)		F	D	1	16	16	0.4	60898 MC	В		С	40	10	N/A	0.55
Wiri	ng Cod	e				•											
		4	В	С		D		E		F		G		Н		0]
		/PVC bles	PVC cables in metallic conduit	PVC cable in non-metal conduit	lic	PVC cable in metallic trunking		PVC cab in non-meta trunkir	allic	PVC/SWA cables		PE/SWA ables		l insulated ables	l c	Vther	

Board	lests															
		TO BE C	OMPLETE	D IN EVERY	CASE				TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS) USED		
		arity confirme ary Conductor			equence co ppropriate)		N/A	Earth fau	ult							
-							ECTED	- impedan	ce 10	1368647	megę	gar RCD	101.	36864	7 meg	lgar
	DIR	ECTLY TO T	HE ORIGIN	N OF THE IN				Insulatio resistanc		1368647	megg	gar Multi- function				
Zs N/					1/ 6			Continui	ty 10	1368647	megg	gar Other	N/A			
		associated F				ns										
Details	of circu	its and/o	r equipm	nent vuln	erable t	o dama	ge									
N/A																
Circuit	Tests	Circ	wit Impede			1										
		Circ	cuit Impeda Ω				Insu	lation resis	tance			Maximum	RC	D	tton	u
Circuit number and phase		g final circuits easure end to		All cir (At lea colu to be cor	st one ımn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measured earth fault loop	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R _{1 +} R ₂₎	(R ₂)		MΩ	MΩ	MΩ	ΜΩ		impedance Ω	Opera at I∆ r	Tes	AFD	see
1/L1	N/A	N/A	N/A	0.10	N/A	500	N/A	+999	+999	+999	~	0.28	N/A	N/A		NO
1/L2	N/A	N/A	N/A	0.08	N/A	500	N/A	+999	+999	+999	1	0.27	N/A	N/A		NO
1/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	N/A	N/A	N/A	0.95	N/A	500	N/A	+999	+999	+999	~	1.23	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.07	N/A	500	N/A	+999	+999	+999	~	0.26	N/A	N/A		NO
3/TP	N/A	N/A	N/A	0.13	N/A	500	+999	+999	+999	+999	~	0.32	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.19	N/A	500	N/A	+999	+999	+999	~	0.38	39.1	1		NO
4/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	+999	+999	+999	~	0.41	29.8	~		NO
4/L3	N/A	N/A	N/A	0.67	N/A	500	N/A	+999	+999	+999	✓	0.87	N/A	N/A		NO
															<u> </u>	
										1			<u> </u>			
					1								1			
Tested	Ву					I		I	1	1	I			I	1	
Signa	ature			fletig a	~>.			Positior	ı	Test En	ginee	r				
Name	е	MAJ	lones					Date of testing		02/08/2	022					

Boai	rd Detai	ls														
1	TO BE CON	MPLETE	ED IN EVERY CAS	E	ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	IBUTION BOAR OF THE INSTA		NNECTE	DIRECT	LY TO T	HE ORIC	3IN
Locat	tion of	Main I	Hall Facing		Supply to)	<u> </u>		4 0 1 4	<u>,</u>		Ass	ociated R	CD (if an	y)	
	bution	Cupbo	-		distributio		SubMa	ins(DB	1, 2/L	3)	BS(I	EN)	N/A		-	
DUard					No of pha	ases	1		Nominal	Voltage 230	V	No of				
Distri	bution	DB 2		(Overcurr	ent prote	ctive dev	ce for th	e distribu	tion circuit	Pole		N/A		_	
board desig	l nation				Type BS	(EN)	60898	ИСВ С	;	Rating 63	A RCE	Rating	N/A		n	nA
Circ	uit Detai	ils			1	1	1									
ber e				bu	ethod	erved		cuit	on		Overcurren dev		•		RCD	s (Ω)
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served	Live mm ²	tors csa cpc mm ²	Max permitted disconnection times (s)	BS(EN)	AFD) Туре	Rating (A)	Short circuit capacity (kA)	Operating current (ଧn)	Maximum permitted Zs (Ω)
1/L3	Door entry &	& bar area	a sockets	A	С	9	2.5	1	0.4	60898 MCE	3	В	32	10	30	1.37
2/L3	Hall & stage	e area soo	ckets	A	С	22	2.5	1	0.4	60898 MCE	3	В	32	10	30	1.37
3/L3	High level w	all socke	ts Hall	A	С	4	2.5	1	0.4	60898 MCE	3	В	20	10	30	2.19
4/L3	Fire Alarm s	supply		A	С	1	2.5	1	0.4	60898 MCE	3	В	20	10	30	2.19
5/L3	Kitchen light	ts		A	С	3	1.5	1	0.4	60898 MCE	3	В	10	10	30	4.37
6/L3	Immersion H	leater		A	С	1	2.5	1	0.4	60898 MCE	3	В	16	10	30	2.73
7/L3	Hall wall spo	ot lights		A	С	8	2.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
8/L3	Changing ro	wall spot lights anging room area lights		A	с	7	1.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
9/L3	Stage/Bar/A	lcove ligh	nts	A	С	17	1.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
10/L3	Store light			A	С	1	1	1	0.4	60898 MCE	3	В	6	10	30	7.28
11/L3	Radial supp	ly		A	С	1	6	2.5	0.4	60898 MCE	3	В	32	10	30	1.37
12/L3	First floor so	ockets/ bo	viler supply	A	С	11	1	1	0.4	60898 MCE	3	В	32	10	30	1.37
13/L3	Kitchen area	a sockets	;	A	С	10	2.5	1	0.4	60898 MCE	3	В	32	10	30	1.37
14/L3	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
15/L3	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
16/L3	Main Hall Fl	uorscent	lights	A	С	8	1.5	1	0.4	60898 MCE	3	В	10	10	30	4.37
17/L3	Common ar	ea lights		A	С	2	1.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
18/L3	Stair/entran	ce/office	lights	A	С	8	1.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
19/L3	Meeting roo	m/store li	ghts	A	С	5	1.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
20/L3	Unknown			A	С	1	1.5	1	0.4	60898 MCE	3	В	16	10	30	2.73
21/L3	External bui	ilding ligh	ting	A	С	6	1.5	1	0.4	60898 MCE	3	В	6	10	30	7.28
22/L3	Main hall en	nergency	lights	A	С	4	1.5	1	0.4	60898 MCE	3	В	10	10	30	4.37
Wirin	ng Code	;														
	A	1	В	С		D		E		F	G		Н		0]
	A B PVC/PVC ables in metallic conduit		PVC cable in non-meta conduit	llic	PVC cable in metallic trunking	:	PVC cab in non-meta trunkir	allic	PVC/SWA cables	XLPE/SWA cables		al insulated ables	ⁱ c	other		

Doard	resis															
			_	D IN EVERY	CASE			-	TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS) USED		
Correct	supply pola	arity confirme	d ✓		equence co ppropriate)	nfirmed	N/A	Earth fau	ılt							
Su	upplementa	ary Conductor	rs 🗸	(where a	ippropriate)			loop impedan	10	1368647	megg	gar RCD	101	36864	7 meg	gar
ONLY T		IPLETED IF					ECTED	Insulatio		1368647	mode	Nulti-				-
Zs 0.2			623 kA					- resistand	ce 10	1300047	megų	functi	on N/A			
		2 Ipf 1.6 associated R			I/A m	IS		Continui	ty 10	1368647	megg	gar Other	N/A			
		lits and/or					d 0									
		ins anu/oi	equipri			u uana	ye									
N/A																
Circuit	Tests	Circ	cuit Impeda	2005							1	1			1	1
		Circ	Ω				Insu	lation resis	tance	_		Maximum	RC	D	tton	ion
Circuit number		g final circuits		(At lea	rcuits ist one						Polarity (v)	measured earth fault	time (est bu ation	Remarks see continuation sheet
and phase	(me	easure end to	end)		umn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polar	loop	ating n (ms	t butt eratic	D Te	Rem con
Circuit number and phase Ring final circuits only (measure end to end) All circuits (At least one column to be completed) Test Voltage Live/ Live/ MΩ Live/ MΩ Live/ MΩ Earth/ MΩ C Maximum measured earth fault loop impedance Maximum measured earth fault ΩΩ measured measured maximum und measured measured measured Und measured measured Neutral MΩ Neutral MΩ MΩ MΩ													see			
1/L3	0.49	0.49	0.80	0.23	N/A	500	N/A	+999	+999	+999	 ✓ 	0.43	39.8	√		NO
2/L3	0.66	0.67	1.06	0.50	N/A	500	N/A	+999	+999	+999	•	0.69	39.8	· ✓		NO
3/L3	N/A	N/A	N/A	0.20	N/A	500	N/A	+999	+999	+999		0.40	39.8			NO
4/L3	N/A	N/A	N/A	0.14	N/A	500	N/A	+999	+999	+999	 ✓ ✓ 	0.34	39.8	 ✓ ✓ 		NO
5/L3	N/A	N/A	N/A	0.41	N/A	500	N/A	+999	+999	+999	✓	0.60	39.8	✓		NO
6/L3	N/A	N/A	N/A	0.30	N/A	500	N/A	+999	+999	+999	✓	0.48	39.8	✓		NO
											✓			✓		
7/L3	N/A	N/A	N/A	0.63	N/A	500	N/A	+999	+999	+999	✓	0.81	39.8	✓		NO
8/L3	N/A	N/A	N/A	0.80	N/A	500	N/A	+999	+999	+999	✓	0.99	39.8	✓		NO
9/L3	N/A	N/A	N/A	1.26	N/A	500	N/A	+999	+999	+999	✓	1.48	39.8	✓		NO
10/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	+999	+999	+999	✓	0.36	39.8	✓		NO
11/L3	N/A	N/A	N/A	0.44	N/A	500	N/A	+999	+999	+999	1	0.44	8.81	✓		NO
12/L3	0.55	0.55	0.89	0.52	N/A	500	N/A	+999	+999	+999	1	0.72	8.81	×		NO
13/L3	0.31	0.30	0.51	0.20	N/A	500	N/A	+999	+999	+999	~	0.40	8.81	~		NO
14/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/L3	N/A	N/A	N/A	0.60	N/A	500	N/A	+999	+999	+999	~	0.80	8.81	 ✓ 		NO
17/L3	N/A	N/A	N/A	0.36	N/A	500	N/A	+999	+999	+999	~	0.55	8.81	✓		NO
18/L3	N/A	N/A	N/A	0.82	N/A	500	N/A	+999	+999	+999	~	1.10	8.81	✓		NO
19/L3	N/A	N/A	N/A	0.42	N/A	500	N/A	+999	+999	+999	~	0.62	8.81	✓		NO
20/L3	N/A	N/A	N/A	0.02	N/A	500	N/A	+999	+999	+999	✓	0.33	8.81	✓		NO
21/L3	N/A	N/A	N/A	1.00	N/A	500	N/A	+999	+999	+999	- -	1.22	8.81	· ·		NO
22/L3	N/A	N/A	N/A	0.40	N/A	500	N/A	+999	+999	+999	· •	0.68	8.81	· ·		NO
													ļ	-		
Tested	By															
Signa				J lag a	nr3 -			Positior	1	Test En	ainco	r				
Ū				01				Date of				1				
Name	e	MAJ	ones					testing		02/08/2	022					

Boa	rd Details															
1	TO BE COMPLETE	ED IN EVERY CASE	≡	ONLY T	O BE CO	MPLETE	D IF TH	E DISTR	IBUTION BOAR			NECTED	DIRECT	LY TO T	HE ORI	BIN
Locat	tion of Kitche	en annexe		Supply to	,	SubMai	inc/DB	1 2/T	D)	-1		Asso	ociated R0	CD (if an	ıy)	
	bution		k	distributio board is f	from:					1	BS(EN)	N/A		_	
			_	No of pha		3			Voltage 400	V	RCD N	lo of	N/A			
Distri board	bution DB 3			Overcurre	ent prote	ctive devi	ce for the	e distribu	tion circuit		Poles		IN/A			
	Ination			Type BS((EN)	60898 I	ИСВ С	;	Rating 50	А	RCD F	ating	N/A		r	nA
Circ	uit Details							1	1							
ber se			ing	ethod	servec		cuit	ted ion		Over	current p device		· · · · · · · ·		RCD	s (Ω)
Circuit number and phase	Circuit	designation	Type of wiring	Reference method	No of points served	Live Live	tors csa cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (bn)	Maximum permitted Zs (Ω)
1/L1	Cooker supply		A	В	1	10	4	0.4	61009 RCD/R0	СВО		В	50	10	30	0.87
1/L2	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
1/L3	Hand dryer supplies		A	В	3	6	2.5	0.4	61009 RCD/R0	СВО		В	32	10	30	1.37
2/L1	External sockets		A	В	2	2.5	1	0.4	61009 RCD/R0	СВО		В	20	10	30	2.19
2/L2	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
2/L3	Kitchen/wc/shower li	ights	A	В	13	1.5	1	0.4	61009 RCD/R0	СВО		В	6	10	30	7.28
3/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
4/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
					<u> </u>											
						<u> </u>										
				<u> </u>												
\\/iriu	ng Code				<u> </u>		<u> </u>									
VVIIII							F				0		11		0	_
	A	В	С		D		E		F		G		Η		0	-
	PVC/PVC cables	PVC cables in metallic conduit	PVC cable in non-metal conduit	llic	PVC cable in metallic trunking	;	PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA ables		linsulated ables	С	Other	

Board	lests															
		TO BE C	OMPLETE	D IN EVERY	CASE				TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS) USED		
		arity confirme ary Conductor			equence co ppropriate)		N/A	Earth fau	ult				_			
							ECTED	impedan	ice 10	1368647	meg	gar RCD	101;	36864	/ meg	jgar
	DIR	ECTLY TO T	HE ORIGIN					Insulatio resistanc		1368647	meg	gar Multi- functi				
	32 G							Continui	ty 10	1368647	meg	gar Other	N/A			
		associated F				าร						,				
Details	of circu	its and/o	r equipn	nent vuln	erable t	o dama	ge									
N/A																
Circuit	Tests	Circ	cuit Impeda	2000		1						1			·	1
		Circ	Ω				Insu	lation resis	stance			Maximum	RC	D	tton	<u>io</u>
Circuit number and phase	(me	g final circuits easure end to	end)	All ci (At lea colu to be con	st one ımn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measured earth fault loop impedance	Operating time at l∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
4/1.4	r ₁ (Line)	r _n (Neutral)		(R ₁ + R ₂)	(R ₂)	500	MΩ N/A	MΩ	MΩ +999	MΩ +999		Ω 0.35			4	
1/L1		N/A	N/A	0.02	IN/A	500	IN/A	+999		+999	✓	0.35	38.8	 ✓ 	<u> </u>	NO
1/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	N/A	N/A	N/A	0.22	N/A	500	N/A	+999	+999	+999	1	0.56	29.9	1		NO
2/L1	N/A	N/A	N/A	0.10	N/A	500	N/A	+999	+999	+999	1	0.43	28.9	1		NO
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	N/A	N/A	N/A	0.54	N/A	500	N/A	+999	+999	+999	~	0.89	38.6	1		NO
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tested	Ву															
Signa	ature			Jlaya	er3 -			Positior	ı	Test En	ginee	r				
Name	e	MAJ	lones					Date of testing		02/08/2	022					

Boa	rd Details															
-	TO BE COMPLETE	ED IN EVERY CAS	E	ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	IBUTION BOARE OF THE INSTAL		CONN	IECTED	DIRECT	LY TO T	HE ORIC	GIN
	bution	er Pillar - Field	d b	Supply to istributio oard is f lo of pha	on from: ases	SubMa 1		Nomina	l Voltage 230	V F	BS(EN))	4293 N/A		iy)	
Distri board	bution DB 4								ition circuit	_	Poles					
	ination		Т	ype BS	(EN)	60898	ИСВ С	;	Rating 40	A F	RCD R	ating	30		n	nA
Circ	uit Details				1	1		1							1	
lber ie			ing	ethod	erved		cuit	ion		Overcur	rrent pr device				RCD	s (Ω)
Circuit number and phase	Circuit	designation	Type of wiring	Reference method	No of points served	conduc Live mm ²	tors csa cpc mm ²	Max permitted disconnection times (s)	BS(EN)	A	FDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L3	Socket Cluster 1		0	С	1	2.5	2.5	0.2	61009 RCD/RC	во		В	16	10	30	1667
2/L3	Socket Cluster 2		0	С	1	2.5	2.5	0.2	61009 RCD/RC	во		В	16	10	30	1667
3/L3	Socket Cluster 3		0	С	1	2.5	2.5	0.2	61009 RCD/RC	во		В	16	10	30	1667
4/L3	Socket Cluster 4		0	С	1	2.5	2.5	0.2	61009 RCD/RC	во		В	16	10	30	1667
Wiri	ng Code						1			1					1	
	A	В	С		D		E		F	G			Н		0	
	PVC/PVC cables	PVC cables in metallic conduit	PVC cable in non-metall conduit		PVC cable in metallic trunking	:	PVC cab in non-meta trunkir	allic	PVC/SWA cables	XLPE/S cable			l insulated ables	C	Other	

Board	lests															
		TO BE C	OMPLETED	D IN EVERY	CASE				TE	ST INSTRI	JMENT	S (SERIAL N	UMBERS	3) USED		
		arity confirme ary Conductor			equence co ppropriate)		N/A	Earth fai	ult							
							ECTED	- impedar	ice 10	1368647	megę	gar RCD	101	36864	/ meg	jgar
	DIR	ECTLY TO T	HE ORIGIN	N OF THE IN				Insulatio - resistan		1368647	megg	gar Multi funct				
Zs 0.8					1/ A			Continui	ty 10	1368647	megg	gar Othe	r N/A			
		associated F				IS .							_			
Details	of circu	uits and/o	r equipm	nent vuln	erable t	o dama	ge									
N/A																
Circuit	Tests															
		Circ	cuit Impedai Ω	nces			Insu	lation resis	stance				RC	D	LO	5
Circuit number and phase	(me	g final circuits	end)	to be con	st one ımn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	Maximum measured earth fault loop impedance	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
1/1.0		r _n (Neutral)		(R ₁ + R ₂)	(R ₂)	500	MΩ	ΜΩ	ΜΩ	MΩ		Ω			4	
1/L3	N/A	N/A	N/A	0.01	N/A	500	N/A	+999	+999	+999	✓	0.88	38.6	✓		YES
2/L3	N/A	N/A	N/A	0.02	N/A	500	N/A	+999	+999	+999	✓	0.90	38.6	✓		NO
3/L3	N/A	N/A	N/A	0.01	N/A	500	N/A	+999	+999	+999	1	0.89	38.9	1		NO
4/L3	N/A	N/A	N/A	0.01	N/A	500	N/A	+999	+999	+999	×	0.89	39.0	✓		NO
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Tested	By															
Signa	ature			Jlaga	er3 .			Positio	ו	Test En	ginee	r				
Name	e	MAJ	lones					Date of testing		02/08/2	022					

Agreed limitations including the reasons, Continued. from page 1

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DB 4, 1/L3, Socket Cluster 1 - Remarks

Mainswitch operation defunct