ICR18

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Electrical Installations

		133ded in accordance with bo 7071. 2010 Theyan ements for Electrical Installation
PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INS	TALLATION	
DETAILS OF THE CONTRACTOR Registration No: Branch No*: N/A Trading Title: Evans Electrical Ltd	DETAILS OF THE CLIENT Contractor Reference Number (CRN): Name: ISG	DETAILS OF THE INSTALLATION Occupier: ISG FUSION Address: MARINER STREET, SWANSEA, SWANSEA
Address: 59, WATERLOO ROAD,, PENYLAN, CARDIFF, CARDIFF Postcode: CF23 9BL Tel No: 02920493307	Address: UNIT 1, CAE GWYRDD, TONGWYNLAIS, CARDIFF, CARDIFF Postcode: CF15 7AB Tel No: N/A	Postcode: SA155BA Tel No: N/A
PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED B	Y THIS INSTALLATION CERTIFICATE	
-	f the installation covered by this certificate: OR STUDENT ACCOMMODATION CONSISTING OF 16 FLOORS, ALSO SOCIAL S W	SPACE, COMMUNAL AREAS, GYM, RECEPTION, CINEMA, LAUNDRY, ATRIUM, /here necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 3: NEXT INSPECTION OF THE ELECTRICAL INSTALL	ATION	
I/We, being the designer(s) of the electrical installation as documented i	in PART 4, RECOMMEND that this installation is further inspected and tested af	fter an interval of not more than: 5 years**
PART 4: DECLARATION FOR THE ELECTRICAL INSTALLAT	TON WORK (this option may be used where the design, construction, inspe	ection & testing have been the responsibility of one person)
I, being the person responsible for the design, construction, inspection additionally where this certificate applies to an addition or alteration, he responsible is to the best of my knowledge and belief in accordance with	aving confirmed that the safety of the existing installation is not impaired, here h BS 7671: 2018, amended to(date) except for the de	PART 2, having exercised reasonable skill and care when carrying out the design and eby CERTIFY that the design, construction, inspection and testing for which I have been epartures, if any, detailed on attached page(s) ()(Regulations 120.3, 133.1.3 and 133.5). Trequired, details of the verification appended (536.4): Page No(s) ()
Name (capitals):	Signature:	Date:
REVIEWED BY QUALIFIED SUPERVISOR	Cinnatura	Data
Name (capitals):	Signature:	Date:

*Where applicable

Please see the 'Notes for Recipient'

^{**} The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Electrical Installations

				133ded in accordance with bo 7071. 2010 Hegt	in cinema for Electrical metanations
PART 4: DECLARATION FOR THE ELECTR	ICAL INSTALLATION WORK (to be co	ompleted where different pa	rties are responsible for the de	sign, construction, inspection & testing)	
DESIGN (The extent of liability of the signatories	s is limited to the work detailed in PART 2)				
I/We being the person(s) responsible for the desi certificate applies to an addition or alteration, havi belief in accordance with BS 7671: 2018, amended	ng confirmed that the safety of the existing in	nstallation is not impaired, he	ereby CERTIFY that the design v		
Permitted exception applied (411.3.3):	Risk assessment attached: Pag	ge No(s) ()	Where selectivity is re	quired, details of the verification appended (536.4	: Page No(s) ()
DESIGNER 1	Name (capitals):		Sig	nature:	Date:
DESIGNER 2 (where there is divided responsibility	for design) Name (capitals):		Sign	nature:	Date:
CONSTRUCTION (The extent of liability of the	signatories is limited to the work detailed i	in PART 2)			
I, being the person responsible for the constructio said work for which I have been responsible is, to t (Regulations 120.3 and 133.5).				ole skill and care when carrying out the construc (date) except for the departures, if any, detailed o	
Name (capitals): GERAINT JOHN		Signature:	g c Q	Date: <u>01/02/2022</u>	
INSPECTION & TESTING (The extent of liable	lity of the signatories is limited to the work	detailed in PART 2)			
I, being the person responsible for the inspection CERTIFY that the said work for which I have been repage(s) ($\underline{\text{N/A}}$) (Regulations 120.3 and 133.5).				, ,	e inspection and testing, hereby ures, if any, detailed on attached
Name (capitals): GERAINT JOHN		Signature:	g c (2)	Date: 01/02/2022	
REVIEWED BY QUALIFIED SUPERVISOR					
Name (capitals): GERAINT JOHN		Signature:	g c [k	Date: <u>01/02/2022</u>	
PART 5 : COMMENTS ON THE EXISTING	INSTALLATION (in the case of an additi	ion or alteration see Regulati	ion 644.1.2)		
NONE					
			W	nere necessary, continue on a separate numbere	d page: Page No(s) (<u>N/A</u>)

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).

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PART 6 : DETAILS OF THE ORGANISAT	TION(S) RESPONSIBLE FOR THE ELECT	RICAL INSTALLATION (signatures of which	ch are in PART 4)	
DESIGN, CONSTRUCTION, INSPECTION & TESTING Organisation: EVANS ELECTRICAL LTD Registration No*: Branch No*: Address: 59, WATERLOO ROAD,, PENYLAN,, CARDIFF, CARDIFF, United Kingdom Postcode: CF23 9BL Tel No: 02920493307	DESIGN DESIGNER 1 Organisation: AMBER MANAGEMENT AND Registration No*: Branch No*: Address: KINGS COURT, NAILSEA, BRISTOL, AVON Postcode: BS48 1AW Tel No: N/A	DESIGNER 2 Organisation: Registration No*: Branch No*: Address: Postcode: Tel No:	CONSTRUCTION Organisation: EVANS ELECTRICAL LTD Registration No*: Branch No*: Address: 59, WATERLOO ROAD,, PENYLAN,, CARDIFF, CARDIFF, United Kingdom Postcode: CF23 9BL Tel No: 02920493307	Organisation: EVANS ELECTRICAL LTD Registration No*: Branch No*: Address: 59, WATERLOO ROAD,, PENYLAN,, CARDIFF, CARDIFF, United Kingdom Postcode: CF23 9BL Tel No: 02920493307
PART 7 : SUPPLY CHARACTERISTICS A	AND EARTHING ARRANGEMENTS			
System type and earthing arrangements TN-C-S: TN-S: Other (state): Supply protective device (BS (EN) 60947-2 ACB) Type: ()	TT: AC :	pe of live conductors 1-phase, 2-wire:	vire: \checkmark Nominal line voltage to Earth, U_0^{f} Nominal frequency, $f^{(f)}$: Prospective fault current, I_{pf}^{f}	(50) Hz by calculation (4.14) kA
PART 8 : PARTICULARS OF INSTALLAT	TION REFERRED TO IN THIS CERTIFICA	ATE .		
Means of Earthing Distributor's facility: (\(\sigma \)) Installation earth electrode: (N/A) Where an earth electrode is used insert Type - rod(s), tape, etc: (N/A) Location: (N/A)	Main protective conductors Earthing conductor: (material Copper csa 300 mm²) Connection / continuity verified: ✓ Main protective bonding conductors: (material Copper csa 25 mm²) Connection / continuity verified: ✓	Water installation pipes: (\(\) Gas installation pipes: (\(\) Structural steel: (\(\) Oil installation pipes: () Lightning protection: (\(\) Other (state):	Current rating: (2000) A Where an RCD is used as the main switch RCD rated residual operating current, $I_{\Delta \Omega}$:	

^{*}Where applicable

^{**}Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, lpf , and external earth fault loop impedance, Ze , must be recorded.



ELECTRICAL INSTALLATION CERTIFICATE

PAI	RT 9 : SCHEDULE OF ITEMS INSPECTED - continues on next	pa	ge			
1. Ex	tternal condition of electrical intake equipment (visual inspection only)		3.3 FELV – requirements satisfied:	(N/A)	7.15 Indication of SPD(s) continued functionality confirmed: (/)
1.1	Service cable: (\checkmark) 1.2 Service head: (\checkmark	1)	3.4 Reduced low voltage – requirements satisfied:	(N/A)	7.16 Selection of protective devices(s) and base(s);	
1.3	Earthing arrangement: (\checkmark) 1.4 Meter tails: (\checkmark	')	4. Additional protection		correct type and rating:	✓) ✓)
1.5	Metering equipment: (\checkmark) 1.6 Isolator (where present): (\checkmark	()	4.1 The presence and effectiveness of additional protection meth	nods	7.18 Protection against mechanical damage where	V 1
2. Pa	rallel or switched alternative sources of supply		used, as follows:	/ \	cables enter equipment:	/)
	Presence of adequate arrangements where generator to operate as a switched alternative:		a) RCDs not exceeding 30 mA operating current, as specified b) Supplementary bonding	(V) (N/A)	7.19 Protection against electromagnetic effects where	~)
	a) Dedicated earthing arrangement independent of that of	٠ ، ا	5. Basic protection (# For use in controlled / supervised conditions only)		7.20 Confirmation that ALL conductor connections, including	
	the public supply	'	5.1 Presence and adequacy of protective measures to provide		connections to busbars, are correctly located in terminals	/)
	Presence of adequate arrangements where generator to operate in parallel with public supply:		basic protection: a) Insulation of live parts	(🗸)	and are tight and secure.	V)
	a) Correct connection of generator in parallel (,)	b) Barriers or enclosures		7.22 Presence of diagrams, charts or schedules at or near	V 1
	b) Compatibility of characteristics of means of generation		c) Obstacles ‡	(V) (N/A)	each distribution board, where required:	/)
	c) Means to provide automatic disconnection of generator in	′	d) Placing out of reach ‡		7.23 Presence of next inspection recommendation label:	/)
	the event of loss of public supply or voltage or		6. Basic and fault protection		7.24 Presence of non-standard (mixed) cable colour warning notice	
	frequency deviation beyond declared values		a) SELV	(N/A)	at or near the appropriate distribution board, where required:	N/A)
	d) Means to prevent connection of generator in the event of		b) PELV	(N/A)		/)
	loss of public supply or voltage or frequency deviation beyond declared values	,)	c) Double or reinforced insulation	(N/A)	8. Circuits	
	e) Means to isolate generator from public supply		When used, provide details on a separate numbered page: Page No	()		~)
	Presence of alternative / additional supply warning notices at or near:		7. Distribution equipment		8.2 Cables correctly supported throughout, with protection against abrasion:	/)
	a) The origin	·)	7.1 Adequacy of working space / accessibility:		8.3 Examination of cables for signs of mechanical damage	•
	b) The meter position, if remote from origin	')	7.2 Security of fixing:	(🗸)	during installation:	/)
	c) The consumer unit / distribution board to which the		7.3 Insulation of live parts not damaged during erection:		8.4 Examination of installation of live parts,	
	alternative / additional sources are connected	1)	7.4 Adequacy / security of barriers:	(~)	not damaged during election.	/)
	d) All points of isolation of ALL sources of supply (\checkmark		7.5 Suitability of enclosures for IP and fire ratings:	. • ,	8.5 Non-sheathed cables protected by enclosure in conduit,	/)
3. Aı	itomatic disconnection of supply		7.6 Enclosures not damaged during installation:	(~)	ducting of tranking.	V)
3.1	Presence and adequacy of protective earthing / bonding arrangements		7.7 Presence and effectiveness of obstacles: 7.8 Presence and operation (functional) check of	(🗸 /	_	V)
	as follows:		7.8 Presence and operation (functional) check of main switch(es):			V /
	a) Distributor's earthing arrangement or installation	Δ١	7.9 Components are suitable according to assembly manufacture			/)
	earth electrode arrangement b) Earthing conductor and connections	1	instructions or literature:	(🗸)	8.9 Adequacy of protective devices: type and fault current rating	
	c) Main protective bonding conductors and connections	٠,	7.10 Operation of circuit-breakers and RCDs to prove functionality	:(🗸)	for fault protection:	/)
	d) Earthing / bonding labels at all appropriate locations	, \	7.11 RCD(s) provided for fault protection, where specified:		8.10 Adequacy of AFDD(s), where specified:	N/A)
	Accessibility of:		7.12 RCD(s) provided for protection against fire, where specified:		8.11 Presence and adequacy of circuit protective conductors:	/)
	a) Earthing conductor connections		7.13 RCD(s) provided for additional protection, where specified:	(🗸)	8.12 Coordination between conductors and overload protective	
	b) All protective bonding connections (🗸		7.14 Confirmation overvoltage protection (SPDs) provided, where specified:	(🗸)	devices:	~)



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8.13 Wiring systems and cable installation methods / practices appropriat to the type and nature of installation and external influences: 8.14 Cables concealed under floors, above ceilings, in walls / partitions, adequately protected against damage: 8.15 Cables installed in walls / partitions, installed in prescribed zones: 8.16 Provision of additional protection by RCDs having rated residual operating current (IΔn) not exceeding 30 mA: a) For all socket-outlets with a rated current not exceeding 32 A or less, unless exempt b) For supplies to mobile equipment with a current rating not exceeding 32 A for use outdoors c) For cables concealed in walls / partitions at a depth of less than 50 mm d) For cables concealed in walls / partitions containing metal parts regardless of depth e) For circuits supplying luminaires within domestic	te (\(\sigma \) (\sigma \) (\(\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\	8.24 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment: 9. Isolation and switching 9.1 Isolators: a) Presence and location of appropriate devices b) Capable of being secured in the OFF position c) Correct operation verified (functional check) d) The installation, circuit or part thereof that will be isolated is clearly identified by location and / or durable marking e) Warning notice posted in situations where live parts cannot be isolated by the operation of a single device 9.2 Switching off for mechanical maintenance: a) Presence of appropriate devices b) Acceptable location (local or remote) c) Capable of being secured in the OFF position	(\langle)	 10. Current-using equipment (permanently connected) 10.1 Suitability of equipment in terms of IP and fire ratings: 10.2 Enclosure not damaged / deteriorated during installation so as to impair safety: 10.3 Suitability for the environment and external influences: 10.4 Security of fixing: 10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire: 10.6 Recessed luminaires (downlighters): a) Correct type of lamps fitted b) Installed to minimise build-up of heat 10.7 Provision of undervoltage protection, where specified: 10.8 Provision of overload protection, where specified: 10.9 Adequacy of working space / accessibility to equipment: 	(\(\rangle \) (\rangle \) (\(\rangle \) (\(\rangle \) (\rangle \) (\(\rangle \) (\(\rangle \) (\(\rangle \) (\rangle \) (\(\rangle \) (\(\rangle \) (\rangle \) (\(\rangle \) (\(\rangle \) (\rangle \) (\(\rangle \) (\(\rangle \) (\rangle \) (\rangle \) (\(\rangle \) (\rangle \) (\rangle \) (\(\rangle \) (\rangle \) (\rangle \) (\(\ran
(household) premises only 8.17 Provision of fire barriers, sealing arrangements so as to minimise the spread of fire: 8.18 Band II cables segregated / separated from Band I cables: 8.19 Cables segregated / separated from non-electrical services: 8.20 Termination of cables at enclosures: a) Connections under no undue strain b) No basic insulation of a conductor visible outside enclosure c) Connections of live conductors adequately enclosed d) Adequately connected at point of entry to enclosure 8.21 Suitability of circuit accessories for external influences: 8.22 Circuit accessories not damaged during erection: 8.23 Single-pole devices for switching or protection in line conductors only:	(VA) (V) (V) (V) (V) (V) (V) (V)	d) Correct operation verified (functional check) e) The installation, circuit or part thereof to be disconnected clearly identified by location and / or durable marking 9.3 Emergency switching / stopping: a) Presence of appropriate devices b) Readily accessible for operation where danger might occur c) Correct operation verified (functional check) d) The installation, circuit or part thereof to be disconnected clearly identified by location and / or durable marking e) Firefighter's switches present, where required: 9.4 Functional switching: a) Presence of appropriate devices b) Correct operation verified (functional check)	(\sqrt) (\sqrt) (N/A) (N/A) (N/A) (N/A) (\sqrt) (N/A)	List below any special installations or locations List below any special installations or locations which are part of the installation to be verified, and confirm that the additional requirements given in the respective section of Part 7 are fulfilled: SHAVER POINTS IN BATHROOMS EXTRACT FAN IN BATHROOM DISABLED ALARM Details must be appended on a separate numbered page (see PART 10 below) SCHEDULE OF ITEMS INSPECTED BY Name (capitals): GERAINT JOHN Signature: Date: 01/02/2022	(\(\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\sigma \) (\(\sigma \) (\(\sigma \) (\sigma \) (\sigma \) (\sigma \) (\sigma \)

The pages identified are an essential part of this certificate.

Original(to the person ordering the work)

APPROVED CONTRACTOR

ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDI	ULE OF CIRCUIT D	ETAILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipn	nent vuln	erabl	e to d	lamag	e wher	n testing	: <u>LIGH</u> T	TING										
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cabl	es in (lastic cables in Illic conduit	n (D) ¹	Thermoplastic cable metallic trunking	sin (E) T	hermopl non-meta	astic cat Ilic trunk	oles in ting	(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A			
er	Ci	rcuit description		poq	served		cuit ctor csa	tion (1)		Protective	device			RCD	itted ad ice*			it impedanc			Insu	lation resi	stance	earth	SZ RCD operating		est tons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuit asured end t	(cpc)	(complet one c	rcuits te at least olumn)	Live / Live	Live / Earth (MΩ)	Test voltage DC	Polarity Max. measured earth	time time	RCD	AFDD
1L1	1					(111111-)	(111111-7	(s)				(A)	(kA)	(mA)	(Ω)	rı N/A	n/A	N/A	(R _{1+R₂)}	N/A	(MΩ) 200+	200+	(V) 500	✓ 0.02			\vdash
1L2	RISING BUSBA	R TOWER A BLOCK	G	E	1	2x300	SWA	5	60947-2 MC	СВ		1000	50	N/A	0.02	N/A	N/A	N/A	0.02	N/A	200+	200+	500	1 0.02			
1L3]															N/A	N/A	N/A	0.02	N/A	200+	200+	500	√ 0.02	N/A		
2L1]															N/A	N/A	N/A	0.01	N/A	200+	200+	500	√ 0.02	N/A		П
2L2 RISING BUSBAR B BLOCK G E 1 2x300 SWA 5 60947-2 MCCB 800 50 N/A 0.02 N/A N/A N/A 0.01 N/A 200 2L3 J N/A N/A N/A N/A 0.01 N/A 200														200+	200+	500	~ 0.02										
2L3)														N/A					200+	200+	500	√ 0.02				
3L1]															N.A	N/A		0.03	1		200+	500	~ 0.02			
3L2	RISING BUSBA	R C BLOCK	G	E	1	2x300	SWA	5	60947-2 MC	СВ		800	50	N/A		N/A	N/A		0.03		200+	200+	500	~ 0.02			
3L3]														<u> </u>	N/A	N/A		0.03	N/A		200+	500	~ 0.02			Ш
4L1]															N/A	N/A		0.14	N/A	200+	200+	500	√ 0.25			Ш
4L2	LIFT B1		FP 600	E	1	10.0	10.0	5	60947-2 MC	СВ		32	50	N/A	0.43	N/A	N/A	N/A	0.14	N/A	200+	200+	500	✓ ^{0.25}			
4L3																N/A	N/A	1	0.14			200+	500	~ 0.25			
5L1	1															N/A	N/A		0.06	N/A	200+	200+	500	~ 0.34			Ш
5L2	LIFT A2		FP 600	E	1	10.0	10.0	5	60947-2 MC	СВ		32	50	N/A	0.43	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓ ^{0.36}	N/A		
5L3															<u> </u>	N/A	N/A	1	0.06	N/A	200+	200+	500	~ 0.37			
6L1]															N/A	N/A		0.24		200+	200+	500	√ 0.25			Ш
6L2	LIFT A1		FP 600	E	1	10.0	10.0	5	60947-2 MC	СВ		32	50	N/A	0.43	N/A	N/A	N/A	0.24	N/A	200+	200+	500	✓ ^{0.25}	N/A		
6L3	J															N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0.25	N/A		
		OARD (DB) DETAI	LJ	J			/ PANEL			TESTE	DΒ		•	•	ls): GER		OHN						ying Sur	oervisor			
(to b	e completed	in every case)	LOC	ation o	LDR: i	GF L.V R	JUN					٥ 	ignati	ıre:	9 - 6	X					Date: 0		<u>'Z</u>				
TO E	E COMPLETE	D ONLY IF THE DI								N OF T	HEI	NST	ALLA	TION	l					INSTR serial nu			ach inst	rument	used)		
Supp	y to DB is from:	() N	ominal v	oltag	e: (<u>40</u>	0) V	No. of	phases:	: (3)	Multi-f	unction:			Co	ntinuity	:		
Overd	current protectio	n device for the distrib)	Ratin	g: (<u>20</u>	000) A					·	54/09070 tion resis			′ '		190709/0896 : loop impe)
Asso	ciated RCD (if an	y) Type: (BS EN N/A	4)	No.	of poles: (<u>N/</u>	Ά)	<i>/</i> 3 ∆	n (<u>N</u> /	/A) mA	Operati	ng time:	(<u>N/A</u>) ms	·	54/09070 electrode		ince:		11-754/0	90709/0896)
Chara	cteristics at this	s DB Confirmation of	f supply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (wh	nere app	ropria	ate):	\square		0.05) kA	(6111-7	54/09070					90709/0896)
Thin and	ere a caracteria de la	the medal forms about	^	C - f D C	7071	F	-1 14.		. 41 45.	a fielde e				*Wh	ere figure	is not ta	ken from F	3S 7671 st	ate sourc	e· N/A							$\overline{}$



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RES	SULT	S			Circuits/equipment v	ulner	able to	o dam	age wh	ien testi	ng: <u>LIGI</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Therm	noplastic ca lic conduit	ables in	(C) Therm	noplastic cabl netallic condu	es in ([)) Thermoplastic cables in metallic trunking	Ther	moplastic metallic tı	cables in	(F) T	nermoplastic	/ SWA cables	(G) There	mosetting / SV	VA cables (H) Mineral-ii	nsulated ca	oles (O)	other - state	N/A				
ie.	Circuit description	6	hod	served		cuit ctor csa	tion 1)	Protective	device			RCD	itted sd ce*			iit impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(Line)	final circuit sured end t (Neutral)	(cpc)	(complet one co	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
7L1	1				(111111-)	(111111-)	(s)			(A)	(kA)	(mA)	(Ω)	rı N/A	rn N/A	N/A	(R _{1+R₂)}	R₂ N/A	(MΩ) 200+	(MΩ) 200+	(V) 500	~		(ms) N/A		\dashv
	CHP G59	G	E	1	16.0	25.0	5	88 Fuse HRC	qG	63	80	N/A			N/A	N/A			200+	200+	500	Ž		N/A	\dashv	\dashv
7L3						-			J -						N/A				200+		500	V		N/A	$\overline{}$	\dashv
BL1														N/A	N/A	N/A	0.01	N/A	200+	200+	500	<u> </u>		N/A		\neg
8L2	PB-D02 G E 1 150 70.0 5 60947-2 MCCB 250 50 N/A 0.08 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.07}\$ N/A \$\sqrt{0.07}\$																									
8L3	N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0.07}\$ N/A																									
9L1	N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.07}\$ N/A																									
9L2																										
9L3																			200+		500	✓		N/A		
		FP 200	E	1	4.0	4.0	5	60947-2 MCCB		16	50	N/A	0.64	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~	0.33	N/A		
-	SPARE																									
	SPARE																									
11L1															N/A				200+	200+	500	✓		N/A		
	LIFT D1	FP 600	E	1	6.0	6.0	5	60947-2 MCCB		32	50	N/A		·					200+		500	~		N/A		
11L3															N/A				200+	200+	500	✓		N/A		
12L1			_																		500	✓		N/A	\rightarrow	
	LIFT C1	FP 600	E	1	10.0	10.0	b	60947-2 MCCB		32	50	N/A							200+	200+	500	~		N/A		
12L3														N/A	N/A	N/A	0.35	N/A	200+	200+	500	✓	0.4	N/A		
	RIBUTION BOARD (DB) DETAILS	•	_		n: MAIN		EL	TES	TED	BY		-		ERAINT .	JOHN						ılifying S	uperv	isor			
(to b	e completed in every case)	Lo	cation	of DB	: GF L.V	ROOM					Sign	ature:	9 -	the second						01/02/2	2022					
TO B	E COMPLETED ONLY IF THE DB											LATIO	N					T INST er serial i			t each in	strun	nent use	ed)		
Suppl	y to DB is from: () Nomina	al volt	age: ((400) V	No.	of phase	s: (<u>3</u>)	11	ti-functio					nuity:			
0ver	urrent protection device for the distribut	ion ci	ircuit	Type:	(BS EN	60947-3) Ra	ting: ((2000)A						-754/090 lation re:						709/0896 op impeda	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (<u>N/A</u>)	/ ∆ n	(N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	`	-754/090 h electro				3111-7 RCD:	754/0907	709/0896)
Chara	cteristics at this DB Confirmation of so	upply	polarit	y: (<u>Ye</u>	<u>s</u>) F	hase se	quence	confirmed (where a	ppro	oriate)): <u>~</u>	Zs	(0.05)Ω	g (4.14 of) kA	11	-754/090					754/0907	709/0896)
This cer	tificate is based on the model forms shown in A	Append	lix 6 of E	3S 767	I Ent	tera(or valu	e in the respective field:	s as a	nnroni	riate	*\	Vhere fig	ure is not	taken fro	m BS 7671	, state sou	ırce: N/A							Г	一



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CIRCUIT DETAILS AND	TES	T RES	SULT	s _		(Circuits/e	quipment v	ulner	able to	dama	age wł	en testi	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	3) Therm metalli	oplastic ca c conduit	ables in	(C) Therm	oplastic cable etallic condui	es in ([)) Thermoplas metallic trur	tic cables in ([E) Therr	noplastic netallic tr	cables in unking	(F) T	nermoplastic	/ SWA cable	s (G) Therr	mosetting / SW	/A cables (H) Mineral-i	insulated ca	bles (O)	other - state	N/A				
эг	Circuit description	6	pod	served	Circ conduc		tion 1)		Protective	device			RCD	itted ad ce*			it impedanc			Insul	lation resis	stance		earth nce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)		BS (EN)	Туре	(Y) Rating	Short-circuit S capacity	DperatingCurrent, IΔn	Maximum permitted S for installed protective device*	(mea	final circuit sured end t (Neutral)		(complet	rcuits e at least olumn)	Live / Live -	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Egfault loop impedance, Zs	time (ms)	RCD	AFDD
3L1					(111111-)	(111111-)	(8)				(A)	(KA)	(IIIA)	(12)	rı N/A	_					_		y 0				
		FP 600	E	1	10.0	10.0	5	60947-2	МССВ		32	50	N/A	0.43													
3L3															N/A	N/A	N/A	0.05	N/A	200+	200+	500			N/A		
4L1	4L2 PFC G E 1 185 70.0 5 60947-2 MCCB 200 50 N/A 0.10 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.08}\$ N/A \$\limin{A}\$ 0.08 N/A \$\limin{A}\$ 0.01 N/A 0.01 N/																										
	L1																										
	1																										
	State Stat																										
	FP E 1 10.0 10.0 5 60947-2 MCCB 32 50 N/A 0.43 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 0.19 N/A 0.10 N/																										
	RIBUTION BOARD (DB) DETAILS	•	J		n: <u>MAIN I</u> : GF L.V	L.V PANI	EL		TES	STED	ву			itals): <u>Gl</u>	ERAINT	JOHN					ion: <u>Qua</u>	ilifying S	uperv	isor			
	e completed in every case)						IVTO	TUE	DICINI OI	TUE	INIC			<-1	- Co-			TFS	T INST			2022					
Suppl	y to DB is from: (LYIC	THEU) Nomina	al volt		400)V)A		of phase	es: (<u>3</u>)	(ente Mult (6111	e r serial ti-functio -754/090	number on:)709/089	against) (Contin 6111-7	uity: 54/090	709/0896)
Assoc	ciated RCD (if any) Type: (BS EN N/A							o. of pole:)		N/A		· ·	_	ne: (<u>N/A</u>) ms	(<u>6111</u>	lation re -754/090 h electro	709/089	6) (op impeda 709/0896	ance:)
	cteristics at this DB Confirmation of su						•		ed (where a							7 (4.14 pf	n BS 7671,	(6111	-754/090	709/089			6111-7	54/090	709/0896)



ELECTRICAL INSTALLATION CERTIFICATE

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PAR	T 11 : SCHEDULE OF CIRCUIT DE	TAILS A	AND .	TEST	RESUL	.TS	Cir	cuits/equipm	ent vulr	nerab	le to d	lamag	e whei	n testing	: N/A												
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermopl metallic c	astic cabl onduit	es in (astic cables in Ilic conduit	n (D)	Thermoplastic cables netallic trunking	in (E)	Thermop non-met	lastic cat allic trunk	oles in ting	(F) Therr	moplastic / SV	NA cables	(G) Thermo	setting / SWA o	ables (H)	Mineral-insu	lated cables	(0) oth	ner - state	N/A				\Box
Je	Circuit description	6.	poq	points served		cuit ctor csa	tion 1)	F	rotective	device			RCD	itted ad ce*			uit impedanc			Insu	lation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points:	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)		Туре	(A) Rating	Short-circuit S capacity	ΘperatingCurrent, IΔn	Maximum permitted S for installed protective device*		g final circui asured end (Neutral) rn	to end)	(complet	rcuits re at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured efault loop impeda	time (ms)	RCD	AFDD
1L1	1				\ <i>1</i>	(111111 /	(5)				(A)	(KA)	(IIIA)		N/A	N/A	N/A	0.31	N/A	200+	200+	500	\/L		N/A		\dashv
1L2	LIFT C1	FP 600	E	1	6.0	6.0	5	60947-2		A	16	50	N/A	0.64	N/A	N/A		0.31	N/A	200+	200+	500			N/A		
1L3	L1 N/A N/A N/A 0.19 N/A 200+ 200+ 500 V LIM N/A L2 LIFT B1 FP E 1 10.0 10.0 5 60947-2 A 32 50 N/A 0.43 N/A N/A N/A 0.19 N/A 200+ 200+ 500 V LIM N/A L2 LIFT B1 FP E 1 10.0 10.0 5 60947-2 A 32 50 N/A 0.43 N/A N/A N/A 0.19 N/A 200+ 200+ 500 V LIM N/A L3 LIFT B1 L4 LIFT B1 L5 LIFT B1 L																										
]														-								_				
2L1																											
2L1																											
															-								-				
2L2 LIFT B1																											
]														N/A	N/A				200+	200+	500	_				
11.3 1																											
																							П				
	SPARE																						Ш				
5L1															N/A	N/A		0.1	N/A	200+	200+	500	<u> </u>		N/A		—
5L2	SPRINKLER PUMP 1	FP 600	E	1	6.0	SWA	5	88 Fuse HR(;	gG	32	80	N/A		N/A	N/A		0.1	N/A	200+		500	$ \checkmark $		N/A		
5L3															N/A	N/A		0.1	N/A	200+		500	~ !		N/A		
6L1															N/A	N/A	N/A	0.11	N/A	200+	200+	500	√ l	_IM	N/A		
	RIBUTION BOARD (DB) DETAIL e completed in every case)	J	_			ETY PANI AFETY R			TESTE	ED B			-	ls): <u>GER</u>		OHN					n: <u>Qualif</u> 1/02/202	ying Sup 22	ervi	sor			
TO E	E COMPLETED ONLY IF THE DB	IS NOT	CON	INEC	TED DI	RECTL	Y TO	THE ORIGIN	N OF T	HEI	NST	ALLA	TION	I					INSTR serial nu			ach inst	trume	ent use	 ed)		
Supp	y to DB is from: (GENERATOR) No	ominal v	oltag/	e: (<u>40</u>	0) V	No. of	phases	: (<u>3</u>)	Multi-f	unction:		•	Co	ontinu	uity:			
Over	urrent protection device for the distribu	ution circ	uit Ty	/pe: (B	S EN 60	947-3)	Ratin	g: (<u>63</u>	0) A					·	54/09070						709/0896 op impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N//</u>	<u> </u>	/3∆	, (<u>N</u> /	/A) mA	Operati	ing time	: (<u>N</u> /A) ms	(6111-7	tion resis 54/09070	9/0896) (61	11-75		709/0896	e.)
Chara	cteristics at this DB Confirmation of s	supply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (wh	ere app	ropri	ate):	$ \sqrt{} $	_{Zs} ()Ω <i>⁄⁄⁄⁄⁄⁄⁄</i>	. ()kA		electrode 54/09070		ince:		CD: 11-75	54/090	709/0896)
This cer	tificate is based on the model forms shown in	Appendix	6 of BS	7671	Enter	a (Voi	r value ii	n the respective	e fields, a	as app	ropriat	te.	*Wh	ere figure	is not ta	ken from	BS 7671, st	ate sourc	e: N/A							ر (

Original to the person ordering the work)



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AND	TES	T RES	ULTS	S		(Circuits/	equipment v	vulner	able to	o dama	age wl	nen testii	ng: <u>N/</u>	4											
CODES	For Type of wiring (A) Thermoplastic insulated / (B sheathed cables) Thermo	oplastic ca c conduit	bles in	(C) Therm	oplastic cable etallic condui	es in (C) Thermopla metallic tr	astic cables in ((E) Therr	moplastic metallic tı	cables in unking	(F) ^T	hermoplastic .	/ SWA cable	es (G) Ther	mosetting / SV	/A cables (H) Mineral-i	nsulated cab	oles (O)	other - state	N/A				\neg
Je Je	Circuit description	ĝ	poq	served			tion 1)		Protective	e device			RCD	itted sd ce*			•			Insula	ation resis	tance		earth nce, Zs	RCD operating		
Circuit number		Type of wirin (see Codes)	Reference Met (BS 7671)	umber of points	Live	cnc	Max. disconnec time (BS 767		BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum perm Zs for installe protective devi	(mea	asured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured ault loop impeda	time	RCD	AFDD
	SPRINKLER PUMP 2 FP E 1 6.0 SWA 5 88 Fuse HRC gG 32 80 N/A 1.7 N/A N/A N/A D.11 N/A 200+ 200+ 500 V LIM N/A 600																										
SL2	Circuit description Circuit description																										
L3	2 SPRINKLER PUMP 2 FP E 1 6.0 SWA 5 88 Fuse HRC gG 32 80 N/A 1.7 N/A N/A N/A 0.11 N/A 200+ 200+ 500 V LIM N/A																										
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_			FETY PA			TES	STED	ву		-	itals): <u>G</u>		JOHN					on: <u>Qua</u> 01/02/2	lifying S 2022	uperv	risor			
TO B	E COMPLETED ONLY IF THE DB I	S NO	T CO	NNE	CTED I	DIRECT	LY TO	THE (ORIGIN O	FTHE	E INS	TALI	LATIC	N				TES (ente	T INST	RUME	NTS against	t each in	strum	nent use	ed)		
Supply	to DB is from: (GENERATOR) Nomin	al volt	age: (400)V	No.	of phas	es: (<u>3</u>)	Mult	ti-functio	n:	_	(Contin	nuity:			,
Overc	urrent protection device for the distribut	ion ciı	rcuit ⁻	Гуре: (BS EN	60947-3) Ra	ting: (630)A					Insu	-754/090 lation re	sistance	9:		Earth	fault lo	709/0896 op imped:	ance:	
Assoc	iated RCD (if any) Type: (BS EN N/A						.) No	o. of pol	es: (<u>N/A</u>)	∆ ∆n (N/A) m	A Oper	ating tin	ne: (<u>N/A</u>) ms	,	-754/090 h electro				6111-7 RCD:	754/090	709/0896)
Chara	cteristics at this DB Confirmation of su	ıpply p	oolarity	/: (<u>Yes</u>) P	hase sed	quence	confirm	ed (where	approp	oriate)	: 🗹	_Z :	s ()Ω	<i>₽</i> f () kA	11	-754/090					754/090	709/0896)
his cert	ificate is based on the model forms shown in A	nnendi	ix 6 of F	S 7671	Ent	era(.)	or value	in the re	spective field	ds. as a	pproni	iate.	*/	Vhere figu	ıre is not	t taken fror	n BS 7671	state sou	ırce: N/A							٦	一

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ELECTRICAL INSTALLATION CERTIFICATE

PART 1	1 : SCHEDULE OF CIRCUIT D	ETAILS	AND 1	TEST	RESUL	LTS	Cir	cuits/equipment vu	Ineral	ole to d	amage	e wher	n testing:	: <u>N/A</u>												
CODES For	Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cable conduit	es in ((C) Thermop	lastic cables in allic conduit	(D) T	hermoplastic cables in (E)	Thermo	plastic cat tallic trunk		(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
	Circuit description		po	erved		rcuit ctor csa	.io	Protectiv	re devic	е		RCD	ted J e*		Circu	it impedanc	es (Ω)		Insul	ation resis	tance		earth ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit asured end t (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		AFDD
L1 I					(mm²)	(mm²)	(s)		+	(A)	(kA)	(mA)	(Ω)	rı N/A	rn N/A	r 2	(R _{1+R₂)}	R₂ N/A	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 0.	(Ω)	(ms)		
	RINKLER PUMP 1	FP 600	Ē	1	6.0	SWA	5	88 Fuse HRC	gG	32	120	N/A		N/A N/A							500	_	_	I/A		
L3]																N/A	0.09				500	~ 0.		I/A		
L1]															1						500	~ 0.		I/A		
L2 SP	SPRINKLER PUMP 2																									
L3	SPRINKLER PUMP 2 FP E 1 6.0 SWA 5 88 Fuse HRC gG 32 120 N/A 1.7 N/A N/A N/A 200+ 200+ 200+ 500 0.22 N/A																									
	BUTION BOARD (DB) DETA completed in every case)	ILO	•			LER SUPP CHAMBEF		TEST	ED E		Jame (•	ls): <u>GER.</u> g = {		DHN					ı: <u>Qualif</u> y 1/02/202		oervis	SOF			
TO BE	COMPLETED ONLY IF THE D	B IS NO	T CON	INEC	TED D	IRECTLY	/ TO 1	HE ORIGIN OF	THE	INST	ALLA	TION					TEST	INSTR	UMEN	TS						一
Supply to	DB is from: (SSE CT CHAMBER) Nomina	volta	ge: (40	0) V	No. of	phases:	: (3)		erial nu unction:		jainst ea		rume ntinu		a)		
Overcur	rent protection device for the distri	bution circ	cuit Ty	/pe: (B	S EN 60)947-3) Rati	ng: (<u>20</u>	00) A					*) (<u>61</u>	11-75	4/0907)
Associa	ted RCD (if any) Type: (BS EN N./.	A)	No. o	of notes: (N/A) _	. (N/	/Δ	lmΔ	Onorati	na timo:	· /N/A	\me									ance.	١
	ercurrent protection device for the distribution circuit Type: (BS EN 60947-3) Rating: (2000) A sociated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms ercurrent protection device for the distribution circuit Type: (BS EN 60947-3) Rating: (2000) A [6111-754/090709/0896) (6111-754/090709/0896) Insulation resistance: Earth fault loop impedance: (6111-754/090709/0896) (6111-754/090709/0896) Earth electrode resistance: RCD: (6111-754/090709/0896) (6111-754/090709/0896) Earth electrode resistance: RCD: (6111-754/090709/0896) (6111-754/090709/0896)																									

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ELECTRICAL INSTALLATION CERTIFICATE

															7000	ou m uo	ooraan		DO 7077.	2010	1109411101	nents for t		motuma	12,0,7,0
PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	MD.	TEST	RESUL	TS	Cir	cuits/equipment vuli	nerab	le to d	amage	wher	n testing:	LIGI	HTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	astic cabl	es in ((C) Thermopla	stic cables in	(D)			olastic cab		F) Thern	noplastic / SW	'A cables	s (G) Thermosetti	ng / SWA ca	bles (H)	Mineral-insu	ılated cables	(O) oth	ner - state	N/A			\Box
		metanic ci	onduit	-	Circ	uit		,			ilig	RCD										, sy			
L	Circuit description		pou	erve	conduc	tor csa	tion (Protective	device	9			tted d **		Circuit i	mpedance	s (Ω)		Insul	ation resi	stance	sarth Ice, Z	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)					Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circuits on neasured end to e			ircuits te at least				Polarity Max. measured earth fault loop impedance, Zs	time		
cuit n		pe of see Co	rence (BS 7	od Jo.			disco le (BS	BS (EN)	Туре	Rating	Short-circuit capacity	Opera urren	num for in			,		olumn)	Live /	Live /	Test voltage	Polarity measure op imped			
:5		≥≈	Refe	mper	Live	срс	Max. tin	BS		Rat	hort- capa	- 5	Maxii Zs prote	(Line	e) (Neutral)	(cpc)			Live	Earth	DC	Max. ult lo		RCD	AFDD
				ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)		
	APARTMENT LIGHTING RHS	Α		66	1.5).4		В	10	-			N/A			.21		200+	200+	500	*	38	✓	
	LIGHTING COMMUNAL AREAS	· .	B -	19	1.5).4	61009 RCD/RCBO	В	-	-			N/A			.7	1	200+		500	*	39	✓	
	COMMUNAL KITCHEN HOB RHS	1	В					60898 MCB						V/A							500	*	N/A	\rightarrow	\dashv
	COMMUNAL KITCHEN HOB LHS	٠,	В	0				60898 MCB	В					V/A				1		200+ 200+	500 500	· .	N/A N/A	-	\dashv
				2																		-		\rightarrow	\dashv
	COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A KITCHEN RING MAIN A B 16 4.0 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.3 0.29 0.82 0.27 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ 0.37 39 \$\sqrt{0.33}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.25 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ 1.31 39 \$\sqrt{0.38}\$															\dashv									
COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A KITCHEN RING MAIN KITCHEN RING MAIN A B 16 4.0 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.3 0.29 0.82 0.27 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ 39 APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.25 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ 1.22 39 APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.14 N/A 200+ 200+ 500 \$\sqrt{1.31}\$ 39															_	\dashv									
	COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A KITCHEN RING MAIN A B 16 4.0 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.3 0.29 0.82 APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A																							_	\dashv
	COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A KITCHEN RING MAIN A B 16 4.0 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.3 0.29 APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A																	N/A	200+	200+	500		29	~	\neg
1	CHEN RING MAIN A B 16 4.0 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.3 0.29 ARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A ARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A ARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A															35 0	.2	N/A	200+	200+	500	√ 0.38	39	✓	
(to b	RIBUTION BOARD (DB) DETAILS e completed in every case)	Loca	tion o	f DB: 1		R BLOCK		TESTI		S	ignatu	re:	ls): <u>GER</u> ,		JOHN				Date: 2	7/10/202	ying Sur 20	ervisor			
	E COMPLETED ONLY IF THE DB IS	NUI	CUI	NINEC	ובט טו	KEUILY	IU								_		(enter s	serial nu	ımber aç		ach inst	rument us	ed)		
Supply	to DB is from: (PB-A02) Nominal v	voltaç	je: (<u>23</u>	0	.) V	No. of p	ohase	es: (<u>1</u>)		function:			Co	ntinuity:			,
Overc	urrent protection device for the distribution	on circ	uit Ty	/pe: (B	S EN <u>609</u>	947-2)	Ratir	ng: (<u>12</u>	5)A					·	'54/09070 tion resis			<i>)</i> (Fa	rth fault lo	op imped:	ance:	1
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/31)	, (N/	Α) mA	Operatir	ng tim	ne: (<u>N/A</u>) ms	() (- rbod)
Chara	cteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	se seque	nce c	onfirmed (where app				Zs (0.17)Ω /	77 (1.35) kA	Earth (electrod	e resista	ince:	RC) (D:)
						, ,,									takan from BS	7671 cto	to cour	ο· N/Λ							=

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	Cir	cuits/equipment vulr	nerab	ole to d	damag	e whei	n testing	: LIGH	TING															
CODE	S For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cabl	les in (lastic cables i	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	plastic cal tallic trunk	bles in king	(F) Therr	moplastic / S\	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	V/A			
Ĺ	Circuit description		pou	erved		rcuit ctor csa	tion	Protective	device	9		RCD	tted d se*		Circu	it impedan	ces (Ω)		Insu	lation resi	stance		earth Ice, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit easured end t (Neutral)	(cpc)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD AFDD
1L1	LIGHTING LHS	۸	В	22	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	D	(A)	(kA)	(mA)	(Ω) 4.37	rı N/A	rn N/A	N/A	(R ₁₊ R ₂)	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	/1	(Ω)	(ms) 39	
1L2	LIGHTING CHS	٨	D R	44	1.5			61009 RCD/RCB0	D R	10	-	30	4.37	N/A	N/A N/A	N/A	2.19	N/A	200+	200+	500	√1 √2		39	✓ ✓
1L3	LIGHTING COMMUNAL	^	R	15	1.5		0.4	61009 RCD/RCBO	R	10	_	30	4.37	N/A	N/A	N/A	0.5	N/A	200+	200+	500	√ 0		39	<u> </u>
2L1	STUDIO RADIAL CIRCUIT	^	В		2.5			61009 RCD/RCBO	R	20	1		2.19	N/A		N/A	0.68	N/A	200+	200+	500	√ 0		39	<u> </u>
2L2	STUDIO RADIAL CIRCUIT	^	R		2.5			61009 RCD/RCB0	D D	20		30	2.19	N/A		N/A	0.63	N/A	200+	200+	500	^ 0		39	<u> </u>
2L2 2L3	KITCHEN RING MAIN	Λ	В	19	2.5		-	61009 RCD/RCB0	B D	32	10	30	1.37	0.5		0.72	0.03	N/A	200+	200+	500	△ 0		29	<u> </u>
3L1	STUDIO HOB RADIAL	В	1	4.0			60898 MCB	R	20	10		2.19	N/A		N/A	0.25	N/A	200+	200+	500	^ 0		N/A	<u> </u>	
3L2	STUDIO HOB RADIAL	4.0			60898 MCB	R	20	10		2.19	N/A		N/A	0.23	N/A	200+	200+	500	^ 0		N/A				
3L3	COMMUNAL KITCHEN HOB	1	10			60898 MCB	D D	32	-	N/A	1.37	N/A		N/A	0.10	N/A	200+	200+	500	^ 0		N/A			
4L1	STUDIO RADIAL CIRCUIT	^	B B	13	2.5			61009 RCD/RCBO	D D	20	10	30	2.19	N/A		N/A	0.63	N/A	200+	200+	500	^ 0		39	<u> </u>
4L2	STUDIO RADIAL CIRCUIT	^	В	13	2.5		-	61009 RCD/RCBO	D D	20	10	30	2.19	N/A		N/A	0.67	N/A	200+	200+	500	^ 0		29	<u> </u>
4L3	COMMUNAL KITCHEN OVEN/HOOD	^	В	2	4.0			60898 MCB	R	20	10		2.19	N/A		N/A	0.07	N/A	200+	200+	500	∠ 0		N/A	<u> </u>
5L1	STUDIO HOB RADIAL	^	В	1	4.0			60898 MCB	R	20	10		2.19	N/A	N/A	N/A	0.12	N/A	200+	200+	500	^ 0		N/A	
5L2	STUDIO HOB RADIAL	Λ	R	1	4.0		-	60898 MCB	R	20	10	<u> </u>	2.19	N/A		N/A	0.17	N/A	200+	200+	500	^ 0		N/A	
5L3	SPARE	_		<u>'</u>	π.υ	2.0	0.4	DOUGO WIOD	_	20	10	IV/A	2.13	IV/A	IV/A	IV/A	0.13	IV/A	200+	200+	500	 	7.00	14/7	
6L1	SPARE									-										-		\vdash			
6L2	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.67	N/A	200+	200+	500	V 0	1 78	39	<i>y y</i>
6L3	SPARE	Ĥ		10		1.0		010001100711000		-	10	-	2.10		14// (0.07	14// (2001	2001	500	٣	,,,,	50	V V
7L1	SPARE									_												\vdash			
7L2	STUDIO HOB RADIAL	Δ	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	V 0	1.29	N/A	
7L3	SPARE	,		·						F	1.0	,,,		,, .	10// 1		0.20				-	۲			
	TRIBUTION BOARD (DB) DETAILS	DB	desian	ation:	DB/A01/	02		TESTE	D B	Y N	Vame	capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervis	sor		
	• •		•			OR BLOC	κ Λ					-	g = {						Date: 2						
וטו	e completed in every case)	LUCK	111011 0	1 DD.	1011110	OII DEGG	·				Jigilati		A - 0								20				
T0 I	BE COMPLETED ONLY IF THE DB IS	NO.	L COI	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION	I					INSTR serial nu			ach inst	rume	ent us	ed)	
Supp	ly to DB is from: (PB-A02) Nominal v	olta (ge: (<u>40</u>	00) V	No. of	phases	s: (<u>3</u>)	Multi-	function:	,		Co	ntinu	uity:		
Over	current protection device for the distributio)	Ratii	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (rth f	ault lo	op imped:	, ,					
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/31	\n (N	/A) mA	Operati	ing time	e: (<u>N/A</u>) ms	() (օհ ույիբու)				
Char	acteristics at this DB Confirmation of sup	ence c	onfirmed (where app				_{Zs} (0.23)Ω /2	, (<u>1.09</u>) kA	Earth (electrode	e resista	ance:	RC) (:D:)					
This ca	rtificate is based on the model forms shown in An	nandiv	6 of BS	3 7671	Ento	ra (. Voi	r valuo ir	the respective fields.	e ani	ronriat	tο				aken from E	3S 7671, s	tate sourc	e: N/A				—			

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AN	ircuits/equipment v	/ulner	able t	o dama	age wh	ien testi	ng: LIGH	ITING																	
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic c lic conduit	ables in		oplastic cable etallic conduit		Thermoplastic cables in metallic trunking	E) Theri	noplastic netallic t	cables in runking	(F) ™	nermoplastic	/ SWA cables	(G) Therm	nosetting / SV	VA cables (H) Mineral-i	nsulated cat	oles (O)	other - state	N/A				\neg
	Circuit description		po	erved	Circ conduc		ion	Protective	e device			RCD	ted 1 e*		Circui	t impedanc	es (Ω)		Insul	ation resis	tance		earth ce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		inal circuits sured end to (Neutral)			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		AFDD
	22.25			Ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)		
	SPARE STUDIO RADIAL CIRCUIT	Α	В	10	2.5	1.5	n 4	61009 RCD/RCBO	В	20	10	NI/A	2.19	NI/A	NI/A	NI/A	0.6	NI/A	200.	200.	E00		7.74	20		—
	SPARE	A	В	13	2.5	1.5	0.4	1009 KCD/KCBO	В	20	IU	N/A	2.19	N/A	N/A	N/A	0.6	N/A	200+	200+	500	√ (J./4	39	~	-
		_	-						-																	-
	SPARE SPARE															0.14	N/A	200+	200+	500	✓ [1 34	N/A		\dashv	
	TUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.19 PARE PARE															0.11				000	*	J.O 1	. 4,7 (-	
	UDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0 PARE																									
0L2	SPARE SPARE															N/A	0.27	N/A	200+	200+	500	√ ().29	N/A		\neg
	RIBUTION BOARD (DB) DETAI e completed in every case)	LU	_	_	n: <u>DB/A01</u> : 1ST FL0		CK A	TES	STED	ву		e (capi ature:		ERAINT.	JOHN					ion: <u>Qua</u> 28/10/2	lifying S 1020	uperv	risor			
TO B	E COMPLETED ONLY IF THE DI	B IS N	OT CO	ONNE	CTED I	DIRECT	LY TO	THE ORIGIN O	F THI	E INS	TALI	ATIO	N				TES	T INST	RUME	NTS						一
	y to DB is from: (PB-A02) Nomin) V		of phase	s: (3)		r <mark>serial</mark> i ti-functio		against		strum Contir		ed)		
	urrent protection device for the distrib	oution c	ircuit	Type:	(BS EN	60947-2				ting:) A		-	•••••		(6111	-754/090	709/089) ()
Assoc	iated RCD (if any) Type: (BS EN N/A	4					.) No	o. of poles: (N/A)	⁄ 2∆n	N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation re) (_		iduit 100	op imped	ance:)
Chara	cteristics at this DB Confirmation of	f supply	polarit	y: (<u>Ye</u>	s) P	hase sec	quence	confirmed (where a				Zs	(0.23)Ω	7 (1.09) kA	Eart	h electro	ae resi	stance:) (<u></u> .	RCD:)
hie cart	ificate is based on the model forms shown i	n Annone	liv 6 of	RS 7671	l Ent	oral k	or value	in the respective field	10 20 2	nnroni	riato	*V	Vhere fig	ure is not	taken from	n BS 7671	, state sou	ırce: N/A							٦	二

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuln	erab	le to d	lamag	e whe	n testing:	: <u>LIGH</u>	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cabl	les in ((C) Thermopl	astic cables in Ilic conduit	(D) ¹	Thermoplastic cables in (E) Thermoplastic cables in (E)	hermop	lastic cat allic trunk	oles in ting	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
e	Circuit description	gr (poq	served		cuit ctor csa	ction 1)	Protective	device			RCD	iitted ed ice*			iit impedar			Insul	ation resis	tance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	DOD	AFDD
			-	N N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(O)	(ms)	RCD	AFDD
1L1	LIGHTING LHS	Α	В	48	1.5	1.0		61009 RCD/RCBO	В		10	30		N/A	N/A	N/A	3.90		200+		500	~		39	✓	\neg
1L2	LIGHTING COMMUNAL	Α	В	16	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.01	N/A	200+	200+	500	~	0.84	39	✓	
1L3	LIGHTING RHS	Α	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.66	N/A	200+	200+	500	~	2.18	38	✓	
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.98	N/A	200+	200+	500	~	1.08	39	✓	
2L2	KITCHEN RING MAIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.81	0.81	0.8	0.31	N/A	200+	200+	500	~	0.64	39	✓	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.99	N/A	200+	200+	500			39	✓	
3L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.48	N/A	200+	200+	500	✓	0.56	N/A		
3L2	COMMUNAL KITCHEN HOB	Α	В	1	10	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~	0.18	N/A		
3L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	~	0.54	N/A		
4L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	-	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.63	N/A	200+	200+	500	~	0.75	39	✓	
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.31				500	/	0.25	N/A		
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5			61009 RCD/RCBO		-	10	30		N/A	N/A	N/A	0.65				500			39	✓	
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.55	N/A	200+	200+	500	~	0.59	N/A		
5L2	SPARE																									
5L3	STUDIO HOB RADIAL		В	1			0.4	60898 MCB			10	N/A	2.19	N/A	N/A	N/A	0.48	N/A	200+		500			N/A		
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.49	N/A	200+	200+	500	~	0.99	39	✓	
6L2	SPARE																									
6L3	STUDIO RADIAL CIRCUIT	· .	В	13	2.5					-	10	30		N/A	N/A	N/A	0.53		200+		500			38	✓	
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	~	0.46	N/A		
7L2	SPARE																									
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4				10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~	0.47	N/A	✓	
DIS	TRIBUTION BOARD (DB) DETAILS	DB c	lesign	ation: ˌl	DB/A01/0	13		TESTE	D B	Y١	lame (capita	ls): GER	AINT J	OHN				Position	ı: <u>Qualif</u> y	ing Sur	erv	sor			
	pe completed in every case)	Loca	ation o	f DB: [IST FLOC	R BLOCK	(A			S	Signatu	ıre:	9 - 6	Ł					Date: 0	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO	r cor	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HEI	NST	ALLA	TION						INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	ly to DB is from: (PB-A02							Nominal v	oltag	e: (40	0) V	No. of	phases	s: (<u>3</u>)		function:					uity:	,		
Over	current protection device for the distributio								Ratir	ıg: (<u>12</u>	!5) A					·	54/09070 tion resis) (<u></u>	rth t	ault lo	op impeda	ince.)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1	,, (N	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs	0.16	_)Ω /2/2	7 _f (1.47) kA	(electrode	e resista	ince:) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	a(Y or	value ir	n the respective fields, a	s app	ropriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	state sourc	e: N/A							Г	_

APPROVED CONTRACTOR

Original to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

																										$\overline{}$
SCH	EDULE OF CIRCUIT DETAILS AND) TES	ST RE	SUL	ΓS			Circuits/equipment v	/ulne	rable to	dam	age wł	nen testi	ng: <u>LIG</u> I	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Thern	noplastic o	cables in t	(C) Therm	noplastic cabl netallic condu	les in () Thermoplastic cables in metallic trunking	E) The	rmoplastic -metallic t	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Therr	mosetting / SV	VA cables (H) Mineral-i	insulated cal	bles (O)	other - state	N/A				
5	Circuit description	6	роц	served		cuit ctor csa	tion (Protective	e devic	е		RCD	tted d ce*			it impedanc	es (Ω)		Insul	ation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t		All cir (complet one co		Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			, a	New	Live (mm²)	cpc (mm²)	(s)	Ш		(A)	ઇંડ (kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5		0.4	61009 RCD/RCBO	R	20		30		rı N/A	rn N/A	N/A		N/A	200+	200+	500	./		38	~	
8L2	SPARE	$\overline{}$	-	10	2.0	1.0	0.1	010001100/11000	-	-	10	00	2.10	10/74	14/74	14/74	0.01	14/7	2001	2001	500	<u> </u>	0.00	00	~	
8L3	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	./	0.92	39	~	
9L1	STUDIO HOB RADIAL	Δ	В	1	4.0		0.4	60898 MCB	B	20	-	N/A			N/A			N/A	200+	200+	500			N/A	~	
9L2	SPARE	 	-	H	1.0			1100	-	-		,, .		14/71		14// (0.00	.,,,	2001	2001	000	<u> </u>	0.17			
9L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	1	0.27	N/A		
	SPARE	+	1.0		0.1	1100	-		10	,, .	2.10	,, .	,, .	14,71	0.27	.,,,	2001		000	~	0.27	14// (
	SPARE									+																$\overline{}$
-	STUDIO RADIAL CIRCUIT	13	2.5	1.5	0.4	61009 RCD/RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.4	N/A	200+	200+	500	1	0.55	38	_			
	SPARE					F	F -								.,,,,				Ť			•	$\overline{}$			
11L2	SPARE					+																				
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	/	0.45	N/A		
12L1	SPARE																					Ť				
	SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.6	N/A	200+	200+	500	/	0.74	38	_	
13L1	SPARE																									
13L2	SPARE	\vdash																								
13L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	~	0.35	N/A		
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DI	B desi	gnatio	n: <u>DB/A0</u>	1/03		TES	TED	BY	Nam	е (сар	itals): <u>G</u>	ERAINT .	JOHN				Positi	ion: <u>Qu</u> a	lifying S	uper	visor			
	e completed in every case)		cation	of DE	B: <u>1ST FL</u>	OOR BLO	OCK A				Sign	ature:	g -	Ele					Date:	01/02/2	2022					
TO F	BE COMPLETED ONLY IF THE DB	IS N	OT C	NNN	FCTFD	DIRFCI	ΓΙ Υ Τ(THE ORIGIN O	FTH	FINS	ΤΔΙΙ	ATIC	N				TES	T INST	RUME	NTS						
	ly to DB is from: (PB-A02		0.0		LUILD	J) Nomin) V		of phase	o. 12	1	11 '			agains	t each in			ed)		
) NOIIIIII		J			INO.	oi piiase	:s. (<u>::</u>	/	11	ti-functio -754/090		6) (Conti	inuity:)
Uver	current protection device for the distribu	tion c	ircuit	Type	: (B2 EN	60947-2) K	ating:	125)A					Insu	lation re	sistanc	e:		Earth	fault lo	op imped	ance:	
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	⁄∆ n	N/A) m.	A Oper	ating tim	e: (<u>N/A</u>) ms) ()
Char	acteristics at this DB Confirmation of s	hase se	quence	confirmed (where a	appro	priate)	: 🗆) _{Z:}	, (0.16)Ω	Z _e (1.47) kA		h electro	ode resi	stance:) (RCD:)				
T1 :		•	l: 0 (DO 707			\ · ·				• .			ure is not	r·] [ırce· N/Δ								
	rtificate is based on the model forms shown in A							e in the respective field			iate.		viicie iigi	ui E ið IIUl	taveii ii 01	ו 107 סט וו	, აιαι υ δυμ	11 C G. 111/P	·					 Page 1	6 of	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CIRCUIT DETAILS A	Live of wiring (A) Thermoplastic cables in metallic conduit conductor csa line of wiring (B) Thermoplastic cables in metallic conduit																								
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic ca	ables in	(C) Therm	noplastic cable	es in () Thermoplastic cables in metallic trunking				(F) ™	nermoplastic i	/ SWA cables	(G) Therm	nosetting / SW	/A cables (-) Mineral-in	sulated cab	les (0)	other - state	N/A				
er	Circuit description	1g	pod	served			tion (1	Protective	e device				itted ad ice*			t impedanc			Insula	ntion resist	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit numbe		Type of wirin (see Codes)	Reference Met (BS 7671)	Number of points:	Live	срс	Max. disconnec time (BS 767	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, ΙΔn	Maximum perm Zs for installe protective devi	(meas	ured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
El 1	CDADE				(mm²)	(mm²)	(s)				(kA)	(mA)	(Ω)	ľ1	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	1-	$+\!-$	$+\!-\!\!-\!\!\!-$	\vdash	\vdash	igwdot																				
	1	$+\!-$	+-																							
	1	$+\!-$	┼─┤	\vdash	\vdash	$\vdash \vdash \vdash$																			_	
	ARE																									
		ILO	•				DCK A	TES	STED	вү					IOHN					on: <u>Qual</u>		uperv	visor			
TO B	BE COMPLETED ONLY IF THE D	B IS N	OT CC)NNE	CTED I	DIRECT	TLY T	THE ORIGIN OF	F THE	INS	TALL	ATI0	N					T INST			h in			۵۱,		
Suppl	ly to DB is from: (<u>PB-A02</u>) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	Mult	r serial n i-functio	n:			i strun Conti		a)		
Colors for Type of wining (A) Thermoplastic caldus of part of the production of the					-754/0907 ation res) (Earth	fault lo	op impeda	ance:)													
Assoc	DESTRIBUTION BOARD (DB) DETAILS DB designation: DB/A01/03 SPARE 3 SPARE 3 SPARE 3 SPARE 4 DESCRIPTION BOARD (DB) DETAILS DB designation of DB: STFLOOR BLOCK A DB DECOMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION upply to DB is from: (PB-A02 wercurrent protection device for the distribution of supply polarity: (Yes_) Phase sequence confirmed (where appropriate): (MA) Jacobian) ms	(n electro) (RCD:			-)												
Chara	acteristics at this DB Confirmation o	of supply	polarit	y: (<u>Ye</u> :	<u>s</u>) P	'hase se	quence	confirmed (where a	approp	oriate)	: 🗆	Zs	(0.16)Ω	7 (1.47 of) kA	(ue resis	iance:) ()
his cer	tificate is based on the model forms shown	in Append	lix 6 of I	BS 7671	I Ent	tera (🗸	∕ or valu	e in the respective field	ls, as a	ppropr	iate.	*V	Vhere figu	ure is not t	aken fron	n BS 7671,	state sou	rce: N/A						Pane 1	7 of	380

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PAR	11: SCHEDULE OF CIRCUIT DET	AILS A	AND 1	TEST	RESUL	.TS	Cir	cuits/equipn	nent vulr	nerab	le to d	lamage	e wher	n testing:	: LIGHT	ING						,				
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	Thermop metallic	lastic cable	es in ((astic cables in Ilic conduit	(D)	Thermoplastic cable metallic trunking	es in (E)	Thermop non-meta	lastic cat allic trunk	oles in ting	(F) Thern	noplastic / SV	VA cables	(G) Thermos	setting / SWA o	cables (H)	Mineral-insul	lated cables	(O) ot	her - state	N/A			
L	Circuit description		pou	erved		cuit ctor csa	tion)		Protective	device			RCD	tted d :e*		Circu	iit impedanc	es (Ω)		Insul	ation resi	istance	arth	SZ RC opera		Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)		Туре		Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circui asured end t	(cpc)	(complet one co	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured of	fault loop impedar	R	RCD AFDD
1L1	DB-A01-01	G	E	1	` '		(s) 5	60947-2 MC	'CB		(A) 125	(kA) 25	(mA) N/A	(Ω) 0.15	N/A	rn N/A	N/A	(R ₁₊ R ₂) 0.12	R₂ N/A	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 0.1	Ω) (m: 2 N/A)	
	DB-A02-01	G	F			ARM	5 5	60947-2 IVIC							N/A	N/A					200+	500	✓ 0.1 ✓ 0.0		+	+
	SPARE	U	-	_	23	CITIVI		00347 2 1010	.00		123	2.5	14/7	0.13	IV/A	IV/A	IV/A	0.03	14/7	200+	200+	500	V 0.0	U IVA	+	+
	DB-A01-02	_													N/A	N/A	N/A	0.12	N/A	200+	200+	500	~ 0.1	1 N/A	+	+-
	DB-A01-02	60947-2 MC	'CB		125	25	N/A			N/A			1		200+	500	✓ 0.1 ✓ 0.1		+	+						
	DB-A01-02	35	ARM	00347 2 1010	.00		123	2.5	14/7			N/A					200+	500	✓ 0.1 ✓ 0.1		+	+				
	BD-A01-03								N/A	N/A					200+	500	✓ 0.1 ✓ 0.1		+	+						
	DB-A01-03	СВ		125	25	N/A		N/A	N/A				200+	200+	500	√ 0.1		+	+							
	DB-A01-03	_	35	ARM		00017 2 1010	.05					-	N/A	N/A				200+	200+	500	✓ 0.1	- 1	+	+		
	SPARE	+														14,7,1	14// (0.00		2001		500	V 0	14//	+	+
	SPARE	+														 								_	+	+
	SPARE	_														_						+		_	+	+
	DB-A02-02														N/A	N/A	N/A	0.09	N/A	200+	200+	500	√ 0.1	1 N/A	+	+
	DB-A02-02	G	E	1	35	ARM	5	60947-2 MC	CB		125	25	N/A			N/A					200+	500	√ 0.1		+	+-
	DB-A02-02	-										-				N/A					200+	500	√ 0.1		+	+-
	DB-A02-03															N/A					200+	500	√ 0.1	N/A	+	+
6L2	DB-A02-03	G	E	1	35	ARM	5	60947-2 MC	CB		125	25	N/A	0.15		N/A					200+	500	v 0.1	N/A	\top	\dashv
6L3	DB-A02-03														N/A	N/A				200+	200+	500	v 0.1	N/A	\top	+
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•	•	•	PB-A02 FLOOR 2	RISER A			TESTE	D B			•	Is): <u>GER</u> .		DHN				Position		fying Suj 22	perviso	<u>r</u>		
TO B	E COMPLETED ONLY IF THE DB	S NO	L CUV	INFC	TFD DI	RECTIV	V TO .	THE ORIGI	N OF T	HEI	NST	ΔΙΙΔ	TION					TEST	INSTR	UMEN	TS					==
			. 551		וט כב.											10	_	(enter s	erial nu	mber ag		each inst				
	y to DB is from: (<u>RISING BUSBAR FLOOR</u>) N	ominal v	_			.) V	No. of	phases:	(3)		unction: 54/09070			Co	ntinuit	y:		١
Overc	urrent protection device for the distribut	ion circ	uit Ty	pe: (B	S EN 60	947-3)	Ratin	g: (<u>40</u>	0	.) A					·	ion resis			/ / Fa	rth fau	It loop im	nedan	/
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/	<u>(</u> A)	/2∆	n (N/	/A) mA	Operati	ng time:	(N/A) ms	() ()
Chara	cteristics at this DB Confirmation of s	apply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (wh	nere app	_			Zs (0.06)Ω _{Øf}	(3.98)kA	Earth e	electrode	e resista	ince:	R() (CD:)
This cer	ificate is based on the model forms shown in A	ppendix	6 of BS	7671	Enter	a(V or	value i	n the respectiv	ve fields, a	as app	ropriat	te.	*Wh	ere figure	is not tal	ken from E	3S 7671, st	ate sourc	e: N/A						000 10	of 200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	amag	e wher	n testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cab onduit	les in (C) Thermopl	astic cables ir Ilic conduit	(D) ¹	Thermoplastic cables in (E)	Thermo	plastic cat tallic trunk	oles in ing	(F) Thern	moplastic / SV	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	N/A				
_	Circuit description		pou	erved		cuit ctor csa	tion)	Protective	e devic	е		RCD	tted d se*		Circui	t impedanc	es (Ω)		Insul	ation resi	stance	h	nce, Zs	RCD perating	Test buttons	S
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity		Maximum permitted Zs for installed protective device*		g final circuit easured end to (Neutral) rn		(complet	rcuits e at least blumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	S fault loop impedar	time (ms)	RCD AI	FDD
1	APARTMENT LIGHTING LEFT	Δ	В	66	1.5		0.4	61009 RCD/RCBO	B	10	-	30		N/A					200+	200+	500	√ 3.0			/	\dashv
· 2	APARTMENT LIGHTING RIGHT		В		1.5		_	61009 RCD/RCBO	В	10	-			N/A						200+	500	√ 3.2			V	\dashv
3	LIGHTING COMMUNAL AREAS	Α	В	20	1.5		0.4	61009 RCD/RCBO	В	10	-			N/A						200+	500	√ 1.!			V	\dashv
4	APARTMENT RADIAL LHS	Α	В	1 '	2.5		_	61009 RCD/RCBO	В	20	-			N/A		N/A					500	√ 1.			<u></u>	一
5	APARTMENT RADIAL LHS	Α	В		2.5		0.4	61009 RCD/RCBO	В	20				N/A		N/A				200+	500	V 1.3			<u> </u>	一
6	APARTMENT RADIAL LHS		0.4	61009 RCD/RCBO	В	20				N/A		N/A				200+	500	√ 1.4			<u>,</u>	一				
7	APARTMENT RADIAL RHS	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A		N/A				200+	500	v 0.!		3	~	\neg			
8	APARTMENT RADIAL RHS	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.30	N/A	200+	200+	500	√ 1.2	20 38	3	~	┪			
9	APARTMENT RADIAL RHS	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.00	N/A	200+	200+	500	~ 0.9	99 38	3	~	┨				
10	KITCHEN RING MAIN	Α	В	20	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.36	0.36	1.01	0.29	N/A	200+	200+	500	. 0.!	58 38	3	✓	\neg
11	COMMUNAL KITCHEN HOB	Α	В	1	10.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.05	N/A	200+	200+	500	~ 0.′	15 N	/A		┨
12	COMMUNAL KITCHEN HOB	Α	В	1	10.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.06	N/A	200+	200+	500	~ 0.′	13 N	/A		┑
13	COMMUNAL KITCHEN OVEN	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	~ 0.3	36 N	/A		╛
14	COMMUNAL KITCHEN OVEN	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~ 0.3	37 N	/A		П
15	SPARE																									П
16	SPARE																									
17	SPARE																									
18	SPARE																									
19	SPARE																									
	SPARE																									
21	SPARE																									Ц
DIST	TRIBUTION BOARD (DB) DETAILS	DB d	esign	ation:	DB/A02/0)1		TEST	ED E	BY N	lame (capita	ls): GER	AINT J	OHN				Position	: <u>Qualif</u>	ying Sup	erviso	or			
(to b	e completed in every case)	Loca	tion o	f DB: ;	2ND FLO	OR BLOC	KA			S	ignatı	ıre:	g - E	L				l	Date: 0	1/02/202	22					
T0 E	BE COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION	I					INSTR erial nu			ach inst	rumer	nt used	1)		
Supp	ly to DB is from: (PB-A02) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phases	s: (<u>1</u>)	•	unction:				ntinui		•		
Over	current protection device for the distribution	n circ	uit T	ype: (B	S EN 60	947-2)	Rati	ng: (<u>12</u>	5	.) A					·	54/09070 ion resis) (rth fai	ult loor	impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) <u>/</u> 2	\n (<u>N</u> /	'A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() (, milhene)
Chara	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propr	iate):		Zs (0.08)Ω /2/2	(2.93) kA	earth e	lectrode	e resista	ince:	RC) (ט:)
This cei	tificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	a (Nor	value ir	n the respective fields,	as ap	oropriat	e.	*Wh			aken from B	S 7671, st	ate sourc	e: N/A								ヸ

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AND	TES	T RES	ULTS	3		(Circuits/equipm	nent vulr	nerabl	e to da	mage	when test	ing: LIGI	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cable tallic conduit	s in (C)) Thermoplastic cables metallic trunking	sin (E)	Thermopl non-meta	astic cable Ilic trunkin	g '	Thermoplastic	: / SWA cables	(G) Therm	osetting / SV	/A cables (H) Mineral-ir	nsulated cab	les (0)	other - state	N/A				
	Circuit description	_	po	erved	Circ conduct		ion	Prot	tective dev	vice		RO			Circuit	impedanc	es (Ω)		Insula	ation resis	tance		earth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	į.	Type	(A) Short-circuit	Capacity Operating	∑, g	Ring (mea:	final circuits sured end to (Neutral)		All cir (complet one co	e at least	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Bfault loop impedance, Zs	time		AFDD
	SPARE				, <i>,</i>	(/	(3)			(/	rt) (Kr	K) (III	(32)			12	(111+112)	112	(10132)	(IVISE)	() ,		(32)	(IIIO)		
	SPARE SPARE																									
		DR/402	(01			TESTE	ED D	W. Nie		apitals): G	FDAINT	IOUN				Desiti	O	lifying S								
		,	_				OCK A		15315	בט ס			e: <u>§</u> -		JUNIN					01/02/2		uperv	/1501			
		IS N	OT CO	NNE	CTED C	IRECT	LY TO	THE ORIGIN	N OF T	THE II	NSTA	LLAT	ION					T INST			ooch !-	otro	10nt	.d\		ヿ
Supply	y to DB is from: (<u>PB-A02</u>) No	ominal v	voltage	e: (<u>230</u>		V No.	of phase	s: (<u>1</u>)	Mult	r serial r ti-functio	n:	_		Contir		uj						
Overc	STRIBUTION BOARD (DB) DETAILS be completed in every case) BE COMPLETED ONLY IF THE DB IS NOT CONNECTED D OPPly to DB is from: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTER OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CONNECTED D OPPLY TO DB IS FROM: (PB-A02 BE COURTE OF THE DB IS NOT CO)	Rating	g: (<u>125</u>		Α					-754/090 lation res) (Earth	fault loc	op impeda	ance:)
Assoc	be completed in every case) Location of DB: 2ND FL BE COMPLETED ONLY IF THE DB IS NOT CONNECTED D ply to DB is from: (PB-A02 recurrent protection device for the distribution circuit Type: (BS EN 6) ociated RCD (if any) Type: (BS EN N/A racteristics at this DB Confirmation of supply polarity: (Yes) Pl) No	o. of poles: (N/A	Α)	/3 ∆ /	, (N/A	<u>. </u>	mA Ope	rating tim	e: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of s) PI	nase sed	quence	confirmed (wh	nere app	oropria	ate): (✓	Zs (<u>0.08</u>)Ω	g (2.93) kA	Larti	h electro	ae resis	stance:) (RCD:)			
his cert	ificate is based on the model forms shown in A	era (🍑	or value	e in the respective	e fields, a	as appr	ropriate		*Where fig	ure is not	taken from	BS 7671,	state sou	ırce: N/A							٦, ۲	二				

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	Cir	cuits/equipment vulr	nerab	le to d	amag	e wher	n testing	: LIGH	TING															
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cab conduit	les in (lastic cables i	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermor	lastic cat allic trunk	oles in ing	(F) Therr	moplastic / S\	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	I/A			
Ĺ	Circuit description	_	po	erved		rcuit ctor csa	ioi	Protective	device			RCD	ted 1 e*		Circu	it impedano	ces (Ω)		Insu	lation resi	stance		arth ce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit easured end t (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD AFDD
					(mm²)	(mm²)	(s)	54.000 P.O.D. (D.O.D.O.	_	(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Ш	(Ω)	(ms)	
1L1	LIGHTING COMMUNAL	A	В	14	1.5			61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	0.37	N/A	200+	200+	500	√ 0.		29	✓
1L2	LIGHTING LHS	A	В	24	1.5		-	61009 RCD/RCB0	В	10		30	4.37	N/A		N/A	1.14	N/A	200+	200+	500	√ 0.		28	✓
1L3	LIGHTING RHS	A	В	48	1.5		0.4	61009 RCD/RCBO	В			30	4.37	N/A		N/A	1.67	N/A	200+	200+	500	√ 1.	_	28	✓
2L1	KITCHEN RING MAIN	Α	В		2.5			61009 RCD/RCBO	В	32		30	1.37	0.45		0.53	0.45	1	200+	200+	500	√ 0.		29	✓
2L2	STUDIO RADIAL CIRCUIT	Α	В		2.5		-	61009 RCD/RCBO	В		_		2.19	N/A		N/A	0.7		200+	200+	500	√ 0.		19	✓
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5			61009 RCD/RCBO	В	20	10		2.19	N/A		N/A	0.47		200+	200+	500	√ 0.		18	✓
3L1	COMMUNAL KITCHEN HOB	Α	В	1	10			60898 MCB	В		10		1.37	N/A		N/A	0.11	N/A	200+	200+	500	√ 0.		N/A	
3L2	STUDIO HOB RADIAL	Α	В	1	4.0			60898 MCB	В		10		2.19	N/A		N/A	0.28		200+	200+	500	√ 0.		N/A	
3L3	STUDIO HOB RADIAL	Α	В	1	4.0			60898 MCB	В		10		2.19	N/A		N/A	0.24	N/A	200+	200+	500	√ 0.		N/A	
4L1	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A		N/A	0.25	N/A	200+	200+	500	√ 0.		N/A	
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A		N/A	0.84	N/A	200+	200+	500	✓ 0.	.77	29	✓
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.31	N/A	200+	200+	500	√ 0.	.66	28	✓
5L1	SPARE																					П			
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	~ 0.	.41	N/A	
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	025	N/A	200+	200+	500	~ 0.	.3	N/A	
6L1	SPARE																					П			
6L2	SPARE																					П			
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.21	N/A	200+	200+	500	~ 0.	.58	29	✓
7L1	SPARE																					П			
7L2	SPARE																					П			
7L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~ 0.	.33	N/A	
ופוח	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A02/	02		TESTE	D B	ΥN	lame (capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervis	sor		
l	e completed in every case)					OR BLOC	KA			S	ignatı	ıre:	g - E	Ł					Date: 0	1/02/202	22				
T0 E	E COMPLETED ONLY IF THE DB IS	S NO	T COI	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION						INSTR					-4	-1\	
Sunn	y to DB is from: (PB-A02) Nominal v	ınltar	e· (40	n) V	No of	phases	s: 13	,	•	serial nu function:	,	gainst e		rume ntinu		ea)	
									•	٠		/ •	140. 01	piidoGi	٠. ري	'		54/09070) (mullu	iily.		١
Over	urrent protection device for the distribution)	Ratir	ıg: (<u>12</u>	5) A					·	tion resis			/ \ Ea	rth fa	ault lo	p impeda	' ince:					
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	n (N/	Ά) mA	Operati	ing time	e: (<u>N/A</u>) ms	(-141) ()
Chara	cteristics at this DB Confirmation of sup	ence c	onfirmed (where app	ropri	ate):		_{Zs} (0.15)Ω 🚜	(1.87) kA	Earth (electrode	e resista	ance:) (<u></u>	:D:)					
This cer	tificate is based on the model forms shown in An	nendix	6 of BS	3 7671	Enter	al . Voi	r valuo ir	the respective fields.	as anr	ronriat	- Δ				aken from E	3S 7671, s	tate sourc	e: N/A							

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CII		Circuits/equipment v	/ulner	able to	dam	age wł	ien testi	ng: LIGI	HTING																	
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic c lic conduit	ables in		noplastic cabl netallic condu	es in ([)) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables in unking	(F) T	nermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables	H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
e	Cir	cuit description	gr (poq	served		cuit ctor csa	ction 1)	Protective	e device			RCD	itted ad ice*			it impedanc			Insul	ation resis	tance		earth ince, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity	DperatingCurrent, IΔn	Maximum permitted S for installed protective device*		final circuit sured end t (Neutral) rn		(complet	rcuits e at least olumn)	Live / Live (ΜΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Fault loop impedance, Zs	time (ms)	RCD	AFDD
L1	SPARE							(-)			0.7	()	()	()				((******)	(******)	(-,		()	(iii)		
	SPARE																										
															N/A	0.68	N/A	200+	200+	500	✓	0.61	28	✓			
		PARE																									
	SPARE	ARE																									
	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A															0.16	N/A	200+	200+	500	~	0.24	N/A	\rightarrow			
	SPARE		-							-																\rightarrow	—
	SPARE SPARE		+							-																\rightarrow	\dashv
	SPARE		+-							-																-	\dashv
	SPARE		+							-	_															\rightarrow	\dashv
	SPARE		+-							-																\rightarrow	
	SPARE		+-							+																$\overline{}$	-
	SPARE		+-			_																				$\overline{}$	-
	SPARE		+			 				+								 								_	-
		OARD (DB) DETAIL in every case)	.0	_		n: <u>DB/A0</u> i: 2ND FI		OCK A	TES	STED	ВҮ		-	itals): <u>G</u>	ERAINT . [k	JOHN					on: <u>Qua</u> 01/02/2	lifying S 2022	uper	visor			
		ED ONLY IF THE DE	IS N	от сс	NNE	CTED	DIRECT	TLY TO	THE ORIGIN OI				LATIO		of phase	s: (3)	(ente	T INST er serial i ti-functio	number	NTS against			ment us	ed)		
Supply to DB is from: (PB-A02 Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2									,		ting: ()A		p.1000	1	'	(<u>6111</u>	-754/090 lation re:	709/089) (op impeda	ince.)
Associated RCD (if any) Type: (BS EN N/A									o. of poles: (<u>N/A</u>)	<u> 2</u> Δn (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(h electro) (RCD:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase seq								quence	confirmed (where a	approp	priate)	: 🔽)Ω) kA	() ()
his cer	tificate is based o	n the model forms shown ir	Append	dix 6 of l	3S 767	1 Ent	tera (🗸	∤ or valu	e in the respective field	ds, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fror	n BS 7671	, state sou	ırce: N/A						. Boso 3	2 of	200

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whe	n testing:	: <u>LIG</u> E	ITING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cabl	es in ((C) Thermopl non-meta	astic cables ir Ilic conduit	1 (D)	hermoplastic cables in (E) in	Thermor	lastic cat allic trunk	oles in ting	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
er	Circuit description	gr (poq	served		cuit ctor csa	ction 1)	Protective	device			RCD	iitted ed ice*			it impedar			Insul	ation resis	tance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) <u>a</u> ' <u>e</u>	(ms)	1100	AIDD
1L1	LIGHTING RHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.58	N/A	200+	200+	500	~	1.58	28	✓	
1L2	LIGHTING LHS	А	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.64		200+	200+	500			38	✓	
1L3	LIGHTING COMMUNAL	А	В	18	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.68			200+	500			28	✓	
2L1	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20		30		N/A	N/A	N/A	1.10				500	~	0.95	39	✓	
2L2	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.61			200+	500	~	0.7	39	✓	
2L3	KITCHEN RING MAIN	А	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.75	0.74	1.24	0.49			200+	500			39	✓	
3L1	STUDIO HOB RADIAL	А	В	1	4.0		0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+		500	/	0.44	N/A		
3L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500			N/A		
3L3	COMMUNAL KITCHEN HOB	Α	В	1	10	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.17	N/A	200+	200+	500	~	0.19	N/A		
4L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.07	N/A	200+	200+	500	~	1.06	39	✓	
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.64	N/A	200+	200+	500	✓	0.83	29	✓	
4L3	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	✓	0.19	N/A		
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.67	N/A	200+	200+	500	~	0.45	N/A		
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	✓	0.37	N/A		
5L3	SPARE																									
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.91	N/A	200+	200+	500	~	0.84	39	✓	
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.92	N/A	200+	200+	500	✓	0.82	38	✓	
6L3	SPARE																									
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.62	N/A	200+	200+	500	~	0.39	N/A		
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	~	0.39	N/A		
7L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DB c	lesign	ation: [DB/A02/0	13		TESTE	D B	ΥN	lame (capita	ls): GER	AINT J	OHN				Position	: Qualify	ing Sup	erv	sor			
	pe completed in every case)	Loca	ation o	f DB: 2	2ND FLO	OR BLOC	KA			S	Signatu	ıre:	g - f	k					Date: <u>0</u>	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO	r cor	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION	I					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	oly to DB is from: (PB-A02) Nominal v	oltaç	e: (40	10) V	No. of	phase	s: (3)		function:		,			uity:			
Over	current protection device for the distributio							Ratir	ıg: (<u>12</u>	:5)A					·	54/09070 tion resis) (·····	op impeda)	
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1	, (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs	0.1	_)Ω /	7 _f (2.37) kA	(electrode	e resista	ince:) (<u></u>	:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a (V or	value ir	the respective fields, a	as apr	ropriat	ie.	*Wh	ere figure	is not t	aken from E	SS 7671, s	tate sourc	e: N/A							Г	_

Original(to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CII	RCUIT DETAILS AN	D TES	T RE	SULT	S			Circuits/equipme	nt vulne	rable t	to dam	age w	hen testi	ng: <u>LIG</u>	HTING											
CODES	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic c lic conduit	ables in		noplastic cab netallic condu	les in uit	D) Thermoplastic cables in metallic trunking	(E) The	ermoplasti n-metallic	c cables i trunking	n (F) 1	hermoplastic	/ SWA cable	s (G) Ther	mosetting / SV	VA cables	(H) Mineral-i	nsulated cat	oles (O)	other - state	N/A				
-e	Cir	cuit description	g. (poq	served	1	cuit ctor csa	tion (1	Prote	ctive devi	e		RCD	itted ad ice*			it impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Te butte	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(Line)	final circuit sured end t	o end)	(complet	ircuits te at least olumn)	Live / Live	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth (3) fault loop impedance, Zs	time	RCD	AFDD
8L1	STUDIO RADIAI	I CIRCIIIT	٨	В	13	2.5	1.5	(s) 0.4	61009 RCD/RCB() R	20	(kA)	(mA)	(Ω) 2.19	rı N/A	rn N/A	r ₂ N/A	(R _{1+R₂)}	N/A	(MΩ) 200+	(MΩ) 200+	500	_	_	(ms) 38	_	
	STUDIO RADIAI		^	В		2.5	1.5	0.4	61009 RCD/RCB(20	10	30	2.19	N/A	N/A		0.87	N/A		200+	500			39	/	\dashv
	SPARE	LOMOON		-	10	2.0	1.5	0.4	010031100/11000	, ,	20	10	50	2.13	IN/A	IV/A	IN/A	0.07	IV/A	200+	200+	500	ř	0.70	00	<u> </u>	\dashv
	STUDIO HOB RA	ΔΝΙΔΙ	Δ	R	1	4.0	2.5	0.4	60898 MCB	B	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500		0.38	N/A		-
	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24																		500			N/A		\dashv			
	SPARE															0.24	IV/A	200+	200+	500	~	0.33	IV/A		-		
																U 88	N/A	200+	200+	500		0.75	28	_	\dashv		
	STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.8															0.00	IV/A	200+	200+	500	Ľ	0.73	20	<u> </u>	\dashv		
	SPARE		+-	_			_	-		+	+-	+		_			_					\vdash	$\vdash \vdash \vdash$	_			\dashv
	STUDIO HOB RA	ΔΠΙΔΙ	Δ	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500		0.32	N/A		-
	SPARE	ADIAL		P	'	4.0	2.5	0.4	00030 IVICD	-	20	10	IN/A	2.13	IN/A	IV/A	IV/A	0.23	IV/A	200+	200+	500	 ~	0.52	IV/A	-	\dashv
	SPARE		+-	_			_			+	+-	+										\vdash	$\vdash \vdash$			$\overline{}$	\dashv
	STUDIO RADIAI	I CIRCIIIT	Λ	R	13	2.5	1.5	0.4	61009 RCD/RCB0) R	20	10	30	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500	_	0.6	39	_/	\dashv
	SPARE	LOMOON		-	10	2.0	1.5	0.4	010031100/11000	, ,	20	10	50	2.13	IN/A	IV/A	IN/A	0.71	IV/A	200+	200+	500	Ľ	0.0	00	<u> </u>	-
	SPARE		+-	-			_	-		-	+-	+		_			_			 	 	\vdash	$\vdash \vdash$	_			\dashv
	STUDIO HOB RA	ΔΠΙΔΙ	Δ	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	/	nα	N/A		\dashv
	SPARE	ADIAL	- 	-	'	7.0	2.5	0.4	00030 WIGD	-	20	10	I W/ /A	2.13	IN/A	IV/A	IN/A	0.21	IV/A	200+	200+	500	Ľ	0.0	14/7		-
	SPARE		+-							_	+-			_								-	$\vdash \vdash \vdash$				-
	SPARE		+-							_	+-			 									$\vdash \vdash \vdash$				-
	SPARE		+	+						_	+			 									$\vdash \vdash \vdash$				-
	SPARE		+	+						+	+	+	+	 								+	$\vdash \vdash$				\dashv
		OARD (DB) DETAIL	e DE	3 desid	ı ınatioı	n: DB/A0:	2/03		11	ESTEI	BY	Nan	ne (cap	itals): G	ERAINT	JOHN				Positi	on: Qua	lifying S	uper	visor			\dashv
l		in every case)		cation	of DB	3: 2ND FL	LOOR BL	.0CK A					-	g =	0.1					Date:	01/02/2	2022					
		ED ONLY IF THE DE	IC N	OT CC	ALBIE	CTED	DIDEC	TIVT	O THE OBICIN	OF TI	IE INI	CTAI	LATIC) NI				TEC	T INST	RIIME	NTC						〓
			12 IA	טו כנ	JIVIVI	CLED	DIKEC	ILY I											er serial			t each in	strur	ment us	ed)		
	ly to DB is from:	***************************************) Noi	ninal vo	•	***************************************)V	No.	of phase	es: (<u>3</u>)	11	ti-functio I-754/090		6) (Conti	inuity:)
Over	current protectio	on device for the distrib	ution ci	ircuit	Type:	(BS EN	60947-2) R	ating:	(125) A						lation re			/ \	Earth	fault lo	op imped	ance:	
Asso	ciated RCD (if a	ny) Type: (BS EN <u>N/A</u>) N	lo. of poles: (<u>N/A</u>)	∆ n	(<u>N/A</u>) m	A Oper	ating tim	ne: (<u>N/A</u>) ms) (DOD.)
Chara	acteristics at thi	s DB Confirmation of	supply	polarit	y: (<u>Ye</u>	s) F	Phase se	quenc	e confirmed (whe	re appro	priate	e): 🔽] _Z	s (<u>0.1</u>)Ω	7 (2.37 pf) kA	(<u></u>	h electro	ue resi	e:) (RCD:)
This ce	rtificate is based o	n the model forms shown in	Append	dix 6 of l	BS 767	1 En	tera (🗸	y or valι	ie in the respective	fields, as	approp	riate.	*1	Where fig	ure is not	taken fror	n BS 7671	, state so	ırce: N/A						Dana 3	4	200

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AN	D TES	T RES	SULT	S		(Circuits/equipment	vulner	able to	o dama	age wh	en testir	ng: LIGH										iectricar.		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic ca	ables in	(C) Thermo	plastic cable	es in ([)) Thermoplastic cables in metallic trunking	(E) Therr	moplastic metallic tr	cables in	(F) Th	ermoplastic	/ SWA cables	(G) Therm	osetting / SV	'A cables (-) Mineral-in	sulated cabl	es (0)	other - state	N/A				
	Circuit description		ъ	rved	Circ conduct	uit		Protectiv	ve device		<u> </u>	RCD	pa **		Circuit	: impedanc	es (Ω)		Insula	tion resist	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		inal circuits ured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			Œ	Num	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	ਲਿ (kA)	(mA)	Σ ≏ (Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		∑ = (Ω)	(ms)	RCD	AFDD
	SPARE																									
	SPARE																									
	SPARE																					Ш				
	SPARE SPARE								+													\blacksquare			_	\dashv
	SPARE	+							+-													\vdash			$\overline{}$	
					DD/400	(00			oten.	P.V.				- DAINT	OUN.											
	RIBUTION BOARD (DB) DETAIL completed in every case)	J	_		: DB/A02 2ND FL		OCK A	16	91ED	БТ		-	g -	ERAINT .	IUHIN					01/02/2	lifying S 022	uperv	/1501			
TO B	E COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED [IRECT	LY TO	THE ORIGIN O	F THE	E INS	TALL	.ATIO	N					T INST			ooch i-	10t***	nont us	od)		
Supply	to DB is from: (PB-A02							Nomir	nal volt	age: (400)V	No.	of phase	s: (<u>3</u>)	Mult	i-functio	n:	•		Istrun Conti		;u/		
0verc	urrent protection device for the distrib	ution ci	ircuit	Type: ((BS EN É	0947-2) Ra	ting: (125)A					***************************************	754/0907 ation res) (Farth	fault lo	op impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A						.) No	o. of poles: (N/A)	/ZLn (N/A) m <i>l</i>	A Opera	ating tim	e: (N/A) ms	() (aiice.)
Chara	cteristics at this DB Confirmation of	supply	polarit	y: (Yes	<u>)</u> P	nase sec				_		Zs	(0.1)Ω <i>[</i>	Z _e (2.37) kA	Earth	electro	de resis	tance:) (RCD:)
his cert	ificate is based on the model forms shown in	Annend	lix 6 of F	3S 7671	Fnte	era(.)	or valu	e in the respective fiel	lds as a	ppronr	iate				aken from	BS 7671,	state sou	rce: N/A							Г	

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PAR	11: SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vu	ılneral	ole to d	lamag	e whei	n testing:	: LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic c	lastic cab conduit	les in (C) Thermople	astic cables ir Ilic conduit	(D)	Thermoplastic cables in netallic trunking) Thermo	plastic ca tallic trunl	bles in king	(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state	N/A				
_	Circuit description	_	pou	erved		cuit ctor csa	tion (Protecti	ve devic	е		RCD	tted d :e*		Circu	t impedan	ces (Ω)		Insul	lation resis	stance		earth Ice, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	cpc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	. Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit asured end to (Neutral)	c end)	(complet one c	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	, Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	LIGHTING GROUND & 1ST FLOOR LIFT LOBBY	А	В	32	(mm²) 1.5	(mm²) 1.0	(s) 0.4	60898 MCB	В	10	(kA) 10	(mA) N/A	(Ω) 4.37	n/A	n/A	r ₂ N/A	(R _{1+R₂)} 0.46	R ₂ N/A	(MΩ) 200+	(MΩ) 200+	(V) 500	~	(Ω) 0.63	(ms) N/A		
1L2	LIGHTING 4TH & 5TH FLOOR LIFT LOBBY	Α	В	32	1.5	1.0	0.4	60898 MCB	В	10	10	N/A	4.37	N/A	N/A	N/A	0.38	N/A	200+	200+	500	~	0.76	N/A		\dashv
1L3	LIGHTING STAIRCASE GROUND TO 3RD FLOOR	А	В	15	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	4.37	N/A	N/A	N/A	2.00	N/A	200+	200+	500	$ \cdot $		N/A		
2L1	FLOOR 1 LIGHTING 2ND & 3RD FLOOR LIFT LOBBY A B 32 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A																									
2L2	FLOOR 1 LIGHTING 2ND & 3RD FLOOR LIFT LOBBY A B 32 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A																									
2L3	1 LIGHTING 2ND & 3RD FLOOR LIFT LOBBY A B 32 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A																									
3L1	1 LIGHTING 2ND & 3RD FLOOR LIFT LOBBY A B 32 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A																									
-									_	_	_											Ш				
3L3	SPARE								+	₩	-								-	-	-	₩			\longrightarrow	\dashv
	SPARE SPARE								_	-	_											₩				
4L2 4L3	SPARE								+	+	-				-							\vdash				-
	CLEANERS SKTS/AOV SPURS GROUND TO 3RD FLOOR	А	В	19	4.0	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.62	0.69	1.01	0.65	N/A	200+	200+	500	/	0.46	38	~	\dashv
5L2	DOOR ACCESS 1ST FOOR SOCIAL SPACE	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	\ <u>\</u>	0.41	N/A		\dashv
	RIBUTION BOARD (DB) DETAILS e completed in every case)		·		DB/A03/L 3RD FL00		 K A	TES1	TED E			•	ls): <u>GER</u> /)HN				Positior Date: 0		ying Sup	pervi	isor			
•																										==
	E COMPLETED ONLY IF THE DB IS y to DB is from: (PB-A04	NO1	r coi	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF Nomina				ATION V		phases:	. 12	,	(enter s	INSTR serial nu	mber aç					ed)		
	urrent protection device for the distribution	n circ	uit T	ype: (E	S EN 60	947-2) Nomina		ye. (<u>4.</u> ng: (<u>1</u> 2		/ v) A	INU. UI	рпаѕеѕ.	. (<u>5</u>	'	(6111-7	unction: 54/09070 tion resis	9/0896) (ontin	·	op imped)
Asso	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /	Δn (N.	/A) mA	Operati	ng time:	(N/A) ms	() (CD:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where ap	ppropr	iate):	\square)Ω _{Øf}) kA	(electrode		1110e:) (טי.)
This cer	ificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a (🏑 or	value i	n the respective fields	s, as ap	propria	te.	*Wh	ere figure	is not tal	ken from B	S 7671, s	tate sourc	e: <u>N/A</u>						Do	26 of [200

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SCHE	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/equipment v	ulnera	able to	dama	age wh	ien testir	ng: <u>LIG</u> l	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Therm	oplastic c ic conduit	ables in	(C) Therm	oplastic cable etallic condui	es in (C	Thermoplastic cables in metallic trunking	E) Thern	noplastic netallic tru	cables in inking	(F) ™	nermoplastic /	SWA cables	(G) Therm	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
<u>.</u>	Circuit description	6	роц	served	Circ conduc		tion (Protective	device			RCD	tted d ce*		Circui	it impedanc	es (Ω)		Insula	ation resis	stance		earth nce, Zs	RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(Y) Rating	Short-circuit S capacity	Dperating Σ current, IΔn	Maximum permitted Z for installed protective device*		final circuits sured end to (Neutral) rn			rcuits e at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured eart Egault loop impedance,	time (ms)	RCD	AFDD
	CLEANERS SKT/AOV SPURS 4TH TO 7TH FLOOR	А	В	20	4.0	1.5		61009 RCD/RCBO	В			30									500	~		38	~	
	DATA CAB	Α	В	20	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.09	N/A	200+	200+	500	✓	0.19	N/A		
	SPARE																									
	SPARE																									
	1 SPARE 2 SPARE 3 SPARE															-										
	1 SPARE 2 SPARE 3 SPARE 1 SPARE															-										
2 SPARE															-											
L2	2 SPARE 3 SPARE 1 SPARE 2 SPARE																									
	SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•		•	n: <u>DB/A0</u> 3 : 3RD FL		OCK A	TES	TED				ítals): <u>GE</u>	~ .	JOHN					on: <u>Qua</u> 01/02/2	ilifying S 2022	uperv	visor			
	E COMPLETED ONLY IF THE DB	IS NO	OT CO	NNE	CTED I	DIRECT	LY TO							, ,	10	,	(ente	T INST r serial i	number					ed)		
	y to DB is from: (<u>PB-A04</u> urrent protection device for the distribut	tion ci	rcuit	Type:	(BS EN	60947-2) Nomina		age: (﴿ ting: (﴿)V)A	No. (of phase	s: (<u>3</u>)	(6111	ti-functio -754/090	709/0890) (Conti	······	on impod)
Assoc	iated RCD (if any) Type: (BS EN N/A						.) No	o. of poles: (<u>N/A</u>)	<u>/2</u> ∆n (!	N/A) m/	A Opera	ating tim	e: (<u>N/A</u>) ms	(lation re) (Eartn RCD:	iauit 10	op imped	ance:)
Chara	cteristics at this DB Confirmation of s	upply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase sed	quence	confirmed (where a	pprop	riate):	\square				g (<u>9.12</u>		() ()
his cert	tificate is based on the model forms shown in A	Append	ix 6 of I	BS 767	I Ent	era(🎝	or value	in the respective field	s, as a	ppropri	ate.	*V	Vhere figu	re is not	taken fron	n BS 7671	, state sou	ırce: N/A							ſ	$\overline{}$

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND.	TEST	RESUL	.TS	Cir	cuits/equipment vul	Ineral	ole to d	lamag	e wher	n testing:	LIGH	TING										
CODE	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	astic cab onduit	les in (astic cables ir Ilic conduit	(D) ¹	Thermoplastic cables in (E)		plastic cal tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A			
<u></u>	Circuit description	g	poq	served		cuit ctor csa	tion ()	Protective	e devic	е		RCD	rtted d ce*		Circu	t impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity	DperatingCurrent, IΔn	Maximum permitted S Zs for installed protective device*		g final circuit asured end to (Neutral)		(complet	rcuits e at least olumn)	Live / Live (ΜΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured e efault loop impedan	time (ms)	RCD AFDD
1	APARTMENT LIGHTING LEFT	Δ	R	66	1.5	` '	0.4	61009 RCD/RCBO	R	10	_	_		N/A				N/A	200+	200+	500	√ 3	_	38	<u> </u>
<u>. </u>	APARTMENT LIGHTING RIGHT	Α	B	66	1.5		0.4	61009 RCD/RCB0	В	10	_			N/A			2.8	N/A	200+	200+	500	√ 3		38	<u> </u>
3	LIGHTING COMMUNAL AREAS	Α	B	18	1.5		0.4	61009 RCD/RCBO	В	10		30		N/A					200+	200+	500	√ 0		38	· /
4	APARTMENT RADIAL LHS	Α	В	-	2.5		_	61009 RCD/RCBO	В	20				N/A		N/A					500	√1 √1		38	V
5		A	B		2.5				В																
6	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.3 N/A 200+ 200+ 500 \$\sqrt{1.48}\$ 39 \$\sqrt{1.48}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.07 N/A 200+ 200+ 500 \$\sqrt{1.24}\$ 38 \$\sqrt{1.24}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.2 N/A 200+ 200+ 500 \$\sqrt{1.35}\$ 39 \$\sqrt{1.35}\$																								
7	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.2 N/A 200+ 200+ 500 ✓ 1.39 38 ✓ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.3 N/A 200+ 200+ 500 ✓ 1.48 39 ✓ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.07 N/A 200+ 200+ 500 ✓ 1.24 38 ✓																								
8	APARTMENT RADIAL LHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.2 N/A 200+ 200+ 500 ✓ 1.39 38 ✓ APARTMENT RADIAL LHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.3 N/A 200+ 200+ 500 ✓ 1.48 39 ✓ APARTMENT RADIAL RHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.2 N/A 200+ 200+ 500 ✓ 1.24 38 ✓ APARTMENT RADIAL RHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.2 N/A 200+ 200+ 500 ✓ 1.35 39 ✓																								
9	APARTMENT RADIAL RHS	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10			N/A			1.3	N/A	200+	200+	500	<u></u>		38	<u> </u>
10	KITCHEN RING MAIN	Α	В	20	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30		0.5						200+	500	V 0		39	<u> </u>
11	COMMUNAL KITCHEN HOB	Α	В	1	10.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.06	N/A	200+	200+	500	V 0	.14	V/A	
12	COMMUNAL KITCHEN HOB	Α	В	1	10.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.21	N/A	200+	200+	500	V 0	.17	V/A	
13	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	V 0		V/A	
14	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	√ 0	.32	V/A	\neg
15	SPARE								\top													П			$\neg \vdash \neg$
16	SPARE								\top													П			
17	SPARE																					П			
18	SPARE																					П			
19	SPARE																					П			
20	SPARE																								
21	SPARE																								
DIS	TRIBUTION BOARD (DB) DETAILS	DB d	esign	ation: ˌl	DB/A03/0)1		TEST	ED E	BY N	lame (capita	ls): <u>GER</u> /	AINT J	OHN				Position	: Qualif	ying Sup	ervis	sor		
(to b	e completed in every case)	Loca	tion o	f DB: Ş	3RD FLO	OR LINK	KITCHE	N		S	Signatu	ıre:	g - E	L					Date: 0	1/02/202	22				
TO E	BE COMPLETED ONLY IF THE DB IS	NOT	COL	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTR erial nu	UMEN mber ag	TS jainst e	ach inst	rume	ent use	d)	
Supp	ly to DB is from: (PB-A04) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phases	s: (<u>1</u>)		unction:				ntinu			
0ver	current protection device for the distributio	n circ	uit T	ype: (B	S EN <u>60</u>	947-2)) Rati	ng: (<u>12</u>	!5) A					·	54/09070 ion resis) (<u></u>	rth fa	ault loc	p imped)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /	\n (<u>N</u>	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.07)Ω 🚜	(3.1) kA	Earth e	electrode	e resista	nce:	RC) (טי:)
This ce	tificate is based on the model forms shown in An	nendix (6 of BS	3 7671	Enter	al . Vor	value ir	the respective fields	as an	nronriat	-ρ	*Wh	ere figure	is not to	ken from B	S 7671, st	ate sourc	e: N/A							$\neg \neg$

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	Circuits/equipment vulnerable to damage when testing: Circuits/equipment vulnerable to damage when testing: LiGHTING																									
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cable tallic conduit	s in)) Thermoplastic cables in metallic trunking	in (E) Th	nermoplast on-metallic	tic cables in trunking	, ,	hermoplastic .	/ SWA cables	(G) Therm	osetting / SW	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Circuit description		po	erved			ion	Prote	ective devi	ce			ted I e*		Circuit	impedanc	es (Ω)		Insula	ntion resist	tance		arth ce, Zs			
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	Number of points s				BS (EN)	Туре		Short-circuit Capacity			(Line)	sured end to (Neutral)	end)	(complete one co	e at least Ilumn)	Live	Earth	voltage DC	Polarity	Max. measured e Sfault loop impedan	time .		
					, <i>,</i>	(/	(0)			(^)	(KA)	(IIIA)	(32)			12	(111+112)	112	(10132)	(10132)	(•)		(32)	(IIIO)		
																										\Box
	SPARE (mm²) (mm²) (s) (A) (kA) (mA) (Ω) r₁ rn r2 (R₁+R₂) R₂ (MΩ) (MΩ) (V) (Ω) (ms) (ms) (ms) (ms) (ms) (ms) (ms) (ms																									
	The state of the s	,	_				K KITCI		ILSIL			-			JOHN							uperv	1501			
T0 B	E COMPLETED ONLY IF THE DB	IS N	от со	NNE	CTED D	IRECT	LY TO	THE ORIGIN	I OF TI	IE IN	STAL	LATI()N					T INSTI			each in	strum	nent use	:d)		一
Supply	y to DB is from: (<u>PB-A04</u>) Nor	minal vo	oltage:	(230)V	No.	of phase	s: (<u>1</u>)	Mult	i-functio	n:	_		Contir		=1		
Overc	urrent protection device for the distribut	tion ci	rcuit 1	Гуре: (BSEN <u>6</u>	0947-2) F	Rating:	(125)A						-754/0907 ation res) (]	Earth	fault loc	p impeda	ance:)
Assoc	riated RCD (if any) Type: (BS EN N/A						.) No	o. of poles: (N/A	<u>(</u>	⁄2 ∆ <i>n</i>	(<u>N</u> /A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	() (_	RCD:)
Chara	cteristics at this DB Confirmation of s	upply	polarity	/: (<u>Yes</u>) PI	nase sed	luence	confirmed (whe	ere appr	opriate	e): 🔽] _Z .	, (0.07)Ω	g (<u>3.1</u>) kA	(n electro	ue resis	іапсе:		16D:)
his cert	ificate is based on the model forms shown in A	Append	ix 6 of B	S 7671	Ente	ra(🍑	or value	e in the respective	fields, as	appro	priate.	*/	Vhere figu	ure is not	taken from	BS 7671,	state sou	rce: N/A							٦, ٦	二

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ELECTRICAL INSTALLATION CERTIFICATE

PAF	RT 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuln	erab	le to d	lamag	e whe	n testing	: <u>LIG</u> E	ITING											
CODE	S For Type of wiring (A) Thermoplastic insulated / (B)	Thermop metallic	lastic cab	les in (C) Thermopl	astic cables in	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	hermop	lastic cat allic trunk	oles in ting	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
L	Circuit description		pou	erved		cuit ctor csa	tion	Protective	device	1		RCD	tted d :e*		Circu	it impedar	ices (Ω)		Insul	lation resis	tance		earth Ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	ference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit easured end t		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth (E) fault loop impedance, Zs	time		
		ľ	Re	Numk	Live	cpc	ž	Δ.	·		Sho			(Line)		(cpc)	(0, 0)		(140)	(140)			Ma	, ,	RCD	AFDD
1L1	LIGHTING RHS	Δ	В	48	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCBO	В	(A) 10	(kA)	(mA) 30	(Ω) 4.37	rı N/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	✓		(ms) 29	_	
1L2	LIGHTING COMMUNAL	A	В	14	1.5	_			В	_		30		N/A	N/A	N/A			200+	200+	500	_		29	<u> </u>	
1L3	LIGHTING LHS	A	В	24	1.5	110			В			30	-	N/A	N/A	N/A	0.59		200+	200+	500			28	Ž	
2L1	STUDIO RADIAL CIRCUIT	A	В		2.5				- В			30		N/A	N/A	N/A					500			29	Ž	
2L2	KITCHEN RING MAIN	Α	В		2.5			61009 RCD/RCBO				30		0.44	0.5	0.91	0.31			200+	500			39	~	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A				200+	500			29	<u> </u>	
3L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A \$ 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A																										
3L2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ 0.2 N/A \$\sqrt{0.3}\$ N/A \$\sqrt{0.3}\$ STUDIO HOB RADIAL A B 14.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.3}\$ 0.2 N/A \$\sqrt{0.3}\$ 0.36 N/A \$\sqrt{0.3}\$ 0.4 \$\sqrt{0.3}\$ 0.4 \$\sqrt{0.3}\$ 0.4 \$\sqrt{0.3}\$ 0.4 \$\sqrt{0.3}\$ 0.5 0.5 0.4 \$\sqrt{0.3}\$ 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5																										
3L2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ 0.2 N/A																										
SL2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ 0.2 N/A SL3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.36}\$ 0.36 N/A SL3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.53 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 0.51 29 \$\sqrt{0.51}\$																										
STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.36}\$ N/A \$\ldot{0.36}\$ N/A \$\ldot{0.51}\$ L1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.53 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 29 \$\sqrt{0.51}\$ 29 \$\sqrt{0.51}\$ L2 COMMUNAL KITCHEN OVEN/HOOD A B 2 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.45 N/A 200+ 200+ 500 \$\sqrt{0.31}\$ N/A \$\sqrt{0.51}\$ N/A \$\sqrt{0.51}\$ N/A \$\sqrt{0.51}\$ N/A \$\sqrt{0.51}\$ N/A \$\sqrt{0.51}\$ N/A \$\sqrt{0.52}\$ N/A 200+ 200+ 500 \$\sqrt{0.51}\$ N/A \$\sqrt																										
4L1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.53 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 29 \$\sqrt{0.51}\$																										
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	~	0.37	N/A		
5L2	SPARE																									
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500		0.33	N/A		
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	~	0.66	29	✓	
6L2	SPARE																									
6L3	SPARE																									
7L1	STUDIO HOB RADIAL	А	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	✓	0.27	N/A		
7L2	SPARE																									
7L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DB o	design	ation: ا	DB/A03/0)2		TESTE	D B	Y١	lame (capita	ls): GER	AINT J	OHN				Position	n: <u>Qualif</u> y	ying Sur	erv	isor			
	be completed in every case)	Loca	ation o	f DB: 5	3RD FLO	OR BLOC	K A			S	Signatu	ıre:	g - 6	Ł					Date: <u>0</u>	1/02/202	2					
TO	BE COMPLETED ONLY IF THE DB IS	NO	r co	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HEI	NST	ALLA	TION	ı .					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	oly to DB is from: (PB-A04) Nominal v	oltag	e: (40	0) V	No. of	phase	s: (3)	1 1	function:	-	juinst o			uity:	ou,		
Over	current protection device for the distribution	n circ	uit T	уре: (В	S EN <u>60</u>	947-2)	Ratir	ıg: (<u>12</u>	:5) A		•	***************************************		(<u>6111-7</u>	54/09070	9/0896) (on impod)
Asso	ociated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/2 /2	, (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	(tion resis) (10	op impeda)
Char	racteristics at this DB Confirmation of sup	ply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):	$ \sqrt{} $	Zs	0.09	_)Ω	7, (<u>2.61</u>) kA	Earth 6	electrode	e resista	ance:) (:D:)
This ce	ertificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (V oi	r value ir	the respective fields, a	ıs app	ropriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671,	state sourc	e: N/A							٦, ر[



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/equipment v	/ulnera	able to	dam	age wh	ien testi	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (E	3) Thern	noplastic c lic conduit	ables in	(C) Therm	noplastic cable netallic condu	es in ([)) Thermoplastic cables in metallic trunking	E) Therr	noplastic netallic tr	cables in unking	(F) T	nermoplastic	/ SWA cable	s (G) Ther	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
Je.	Circuit description	B _	poq	served	Cir. conduc	cuit ctor csa	tion 1)	Protective	e device			RCD	itted id ce*			it impedanc			Insula	ation resis	stance		earth nce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end t (Neutral)			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
L1	STUDIO RADIAL CIRCUIT	۸	В		(mm²) 2.5	(mm²) 1.5	(s)	61009 RCD/RCBO	В	(A)	(kA)	(mA)	(Ω) 2.19	rı N/A	rn N/A	Γ ₂	(R ₁₊ R ₂) 0.56	R ₂	(MΩ)	(MΩ) 200+	(V) 500	,		(ms)		
	SPARE	А	P	13	2.5	1.0	0.4	01009 NCD/NCDO	D	20	10	N/A	2.19	IN/A	N/A	N/A	0.00	N/A	200+	200+	DUU	✓	0.01	29	✓	\dashv
	SPARE																									-
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.16	N/A	200+	200+	500	/	0.25	N/A		\dashv
	SPARE																					·				\neg
	SPARE																									
	SPARE																									
	3 SPARE																									
	L1 SPARE L2 SPARE L3 SPARE L1 SPARE																									
	L2 SPARE															\dashv										
	SPARE																									
	SPARE																									
	SPARE																									-
	SPARE																									\neg
	RIBUTION BOARD (DB) DETAILS e completed in every case))			n: <u>DB/A0</u> : 3: 3RD FL		OCK A	TES	STED	вү			itals): <u>Gl</u>	ERAINT	JOHN					on: <u>Qua</u> 01/02/2	ilifying S 2022	uper	visor			
T0 B	E COMPLETED ONLY IF THE DB	IS N	от со	NNE	ECTED	DIRECT	LY TO	THE ORIGIN O	FTHE	INS	TALI	LATIO	N					T INST r serial i			t each in	ıstruı	nent us	ed)		
Suppl	to DB is from: (PB-A04) Nomina	al volt	age: (400)V	No.	of phase	es: (<u>3</u>)	Mult	ti-functio	n:	_			nuity:	•		
Overc	urrent protection device for the distribut	tion c	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A						-754/090 lation re) (Earth	fault lo	op imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A) No	o. of poles: (N/A)	<u> 7</u> ∆n (N/A) m	A Oper	ating tim	ie: (<u>N/A</u>) ms	11	h ala -+:	da') ()
Chara	cteristics at this DB Confirmation of so	upply	polarit	y: (<u>Ye</u>	s) F	hase se	quence	confirmed (where a	approp	oriate)	: 🗹] Zs	(0.09)Ω	7 pf (2.61) kA		h electro	ue resis	ыапсе:) (RCD:)
his cert	ificate is based on the model forms shown in A	Append	dix 6 of l	3S 767	1 Ent	tera (or value	e in the respective field	ls, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fror	n BS 7671	, state sou	ırce: N/A							٦	一

ICR18

ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	n testing:	LIGH	TING										
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cab onduit	les in (C) Thermopl	astic cables in Ilic conduit	n (D)	Thermoplastic cables in (E)	Thermo non-me	plastic cal tallic trunk	bles in king	(F) Thern	noplastic / SW	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A			
16	Circuit description	6	poq	served		cuit ctor csa	tion ()	Protective	devic	9		RCD	tted d ce*		Circu	t impedanc			Insul	ation resi	stance		earth nce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit (Y capacity		Maximum permitted S Zs for installed protective device*		g final circuit asured end to (Neutral) rn		(complet	rcuits e at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Egfault loop impedance, Zs	time (ms)	RCD AFDD
1L1	LIGHTING COMMUNAL	Α	В	18	1.5	٠, ,	0.4	61009 RCD/RCB0	В	10	10			N/A		N/A	0.58	N/A	200+	200+	500	V 1	_	29	<u> </u>
1L2	LIGHTING RHS	A	В	48	1.5	-	0.4	61009 RCD/RCBO	В	10	10			N/A			2.47	N/A	200+	200+	500	√ 2		29	<u> </u>
1L3	LIGHTING LHS	Α	В	72	1.5		0.4	61009 RCD/RCBO	В	10	10			N/A			2.76		200+	200+	500	v 2		29	<u> </u>
2L1	KITCHEN RING MAIN	Α	В		2.5		0.4	61009 RCD/RCBO	В	32	10	30		0.73						200+	500	~ 0		28	<u> </u>
2L2		Α	В	13	2.5				В																
2L3	2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.2 N/A 200+ 200+ 500 ✓ 1.03 29 ✓ 3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.00 N/A 200+ 200+ 500 ✓ 0.85 28 ✓ 1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.19 N/A 2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.41 N/A 200+ 200+ 500 ✓ 0.51 N/A																								
3L1	2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.2 N/A 200+ 200+ 500 \$\sqrt{1.03}\$ 29 \$\sqrt{1.03}\$ 20																								
3L2	2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.2 N/A 200+ 200+ 500 \$\sqrt{1.03}\$ 29 \$\sqrt{1.03}\$ 20																								
3L3	STUDIO HOB RADIAL	Α	В	1			0.4	60898 MCB	В	20	10			N/A			0.38	N/A	200+	200+	500			N/A	$\overline{}$
4L1	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2			0.4	60898 MCB	В	20	10			N/A		N/A		N/A		200+	500	~ 0		N/A	
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10			N/A		N/A	0.88	N/A	200+	200+	500	V 0	$\overline{}$	39	<u> </u>
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.68	N/A	200+	200+	500	V 0		29	
5L1	SPARE																					H			
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.44	N/A	200+	200+	500	√ 0).48	N/A	
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	V 0		N/A	
6L1	SPARE														 							Ħ			
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.86	N/A	200+	200+	500	√ 0).67	39	✓ —
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.62	N/A	200+	200+	500	V 0).56	38	<u> </u>
7L1	SPARE																					\vdash			
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	√ 0).4	N/A	
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	√ 0).38	N/A	
DIS	TRIBUTION BOARD (DB) DETAILS	DB d	lesign	ation:	DB/A03/0	13		TEST	ED E	Y	Vame (capita	ls): GER	AINT J	NHC		,		Position	: Qualif	ying Su	pervis	sor		
	pe completed in every case)	Loca	ition o	f DB:	3RD FLOO	OR BLOC	ΚA			S	Signatı	ıre:	g - E	L L					Date: 0	1/02/202	22				
T0 I	BE COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTL	Y TO	THE ORIGIN OF T	ГНЕ	INST	ALLA	TION						INSTR erial nu			ach inst	trume	ent use	-d)	
Supp	ly to DB is from: (PB-A04) Nominal	volta	ge: (40	00) V	No. of	phases	: (3) [[•	unction:		juillot o		ontinu		, u ,	
Over	current protection device for the distributio								Rati	ng: (<u>12</u>	25) A			***************************************		(6111-7	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1/2	\n (N	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	(ion resis) (auií 100	op imped)
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap				zs (0.1)Ω 🚜	(2.21) kA	Earth e	electrode	e resista	ince:	R() (CD:)
This ce	rtificate is based on the model forms shown in Ap	nendix	6 of B9	S 7671	Enter	al . Vor	value ii	the respective fields	as ani	ronriat	tο	*Wh			ken from B	S 7671, st	ate sourc	e: N/A				—			$\neg \neg$

Original(to the person ordering the work)

ICR18 **CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE**

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RES	SULT	S			Circuits/equipment v	ulne	rable to	o dam	age wl	nen testi	ng: LIG	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables (E	3) Therm	oplastic ci ic conduit	ables in	(C) Therm	noplastic cabl netallic condu	es in (D) Thermoplastic cables in metallic trunking	E) The	rmoplastic -metallic tr	cables in unking	(F) T	hermoplastic	/ SWA cable	s (G) Theri	mosetting / SV	VA cables (H) Mineral-i	nsulated cal	oles (O)	other - state	N/A				
-	Circuit description	6	poq	served		cuit ctor csa	tion (Protective	devic	9		RCD	rtted d ce*			it impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end t	o end)		rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Fault loop impedance, Zs	time	RCD	AFDD
8L1	SPARE			Z	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	STUDIO RADIAL CIRCUIT	۸	В	13	2.5	1.5	0.4	61009 RCD/RCBO	R	20	10	30	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	_	0.83	39	_	
	STUDIO RADIAL CIRCUIT						0.4	61009 RCD/RCB0	В	20		30		N/A							500	_		39	~	
	SPARE	_	<u> </u>	10	2.5	1.5	0.4	010031100/11000	-	20	10	50	2.13	IV/A	IV/A	IV/A	0.70	14/7	200+	200+	500	<u> </u>	0.70	00	<u>~</u>	
	STUDIO HOB RADIAL	Δ	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.5	N/A	200+	200+	500		0.47	N/A	\rightarrow	
		1.	В	1					В		10														\rightarrow	
	L1 SPARE																									
10L2	DL1 SPARE DL2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.71 39 \$\sqrt{0.00}\$ SPARE DL3 SPARE														~											
10L3	DL1 SPARE DL2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.71 39 \$\sqrt{0}\$ C 20 30 30 30 30 30 30 30 30 30 30 30 30 30																									
11L1	DL1 SPARE DL2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.71 39 \$\sqrt{0.00}\$ SPARE DL3 SPARE																									
11L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	~	0.33	N/A		\neg
11L3	SPARE																									
12L1	SPARE																									
12L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.7	N/A	200+	200+	500	✓	0.61	39	✓	
12L3	SPARE																									
13L1	SPARE																									
	STUDIO HOB RADIAL	А	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	✓	0.26	N/A		
	SPARE																									
	SPARE																									
	SPARE																									
14L3	SPARE								$oxed{oxed}$																	
DIST	TRIBUTION BOARD (DB) DETAILS	DE	3 desig	natio	n: DB/A0	3/03		TES	TED	BY	Nam	e (cap	itals): <u>G</u>	ERAINT	JOHN				Positi	ion: <u>Qua</u>	lifying S	uper	visor			
(to b	e completed in every case)	Lo	cation	of DE	3RD FL	OOR BL	OCK A				Sign	ature:	9 -	Ek.					Date:	01/02/2	022					
TO B	E COMPLETED ONLY IF THE DB	IS NO	OT CO	NNI	ECTED	DIRECT	TLY T	O THE ORIGIN O	FTH	E INS	TAL	LATIC	N				TES	T INST r serial	RUME	NTS	each in	etrui	mont us	ad)		
Suppl	y to DB is from: (<u>PB-A04</u>) Nomina	al vol	tage: (400) V	No.	of phase	es: (<u>3</u>)		i-functio		agamsi			nuity:	cu j		
Overd	urrent protection device for the distribut	tion ci	rcuit	Туре:	(BS EN	60947-2) Ra	ating: (125)A						-754/090) (fal+!-)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	lo. of poles: (N/A)	Z∆n (N/A) m.	A Oper	ating tim	ne: (N/A) ms		lation re	sistanc	e:) (op imped	3nce:)
Chara	acteristics at this DB Confirmation of si	upply	polarit	v: (Ye	ıs) F	hase se							. (0.1)0	 , ₇₂ (2.21) kA	Eart	h electro	de resi	stance:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	RCD:				١
Jiiuit	Committee of the	appi)	poidill	7· \.i.c	······································		4401100	S SOMMING WINESE C	. 44.0	priute)	. 💆				77 (2.21 pf] ['				/ \.					'
This cer	tificate is based on the model forms shown in A	Append	lix 6 of E	3S 767	1 Ent	tera (🎝	V or valu	e in the respective field	ls. as	appropi	iate.	*\	Vhere fig	ure is not	taken fror	n BS 7671	, state soι	ırce: N/A							٦	\neg

APPROVED

CONTRACTOR

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

		Concut description Description Descript																									
SCHE	DULE OF CI	RCUIT DETAILS AN	ID TES	T RES	SULT	S		d	Circuits/equipment v	/ulner	able to	dama	ige wh	en testii	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	oplastic ca	ables in			s in (D) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables in unking	(F) Th	ermoplastic	/ SWA cables	(G) Therm	nosetting / SW	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Cir	cuit description		po	arved		0.000	uo	Protective	e device				ted **		Circui	t impedanc	es (Ω)		Insula	ation resist	tance		arth ce, Zs			
Circuit number			Type of wiring (see Codes)	eference Metho (BS 7671)	ber of points se			ax. disconnecti time (BS 7671)	ss (EN)	Туре	Rating	ort-circuit apacity	Operating current, IΔn	aximum permitt Zs for installed otective device				(complete	e at least			voltage	Polarity	ax. measured e: : loop impedanc			
				R R	Num		оро		ш			Sho						(D . D)		(MO)	(MO)			Me Fault	(a)	RCD .	AFDD
5L1 5	SPARE					(111111-)	(111111-)	(S)			(A)	(KA)	(MA)	(Ω)	Ti .	rn	ľ2	(H1+H2)	H2	(IVIΩ)	(IVIV)	(V)		(Ω)	(ms)		
5L3	SPARE																										
	SPARE																										\neg
6L3	SPARE																										
(to be	SPARE																										
TO B	E COMPLET	ED ONLY IF THE DI	B IS N	OT CO	NNE	CTED [DIRECT	LY TO	THE ORIGIN O	FTHE	E INS	TALL	ATIO	N								each ir	ıstrun	nent use	ed)		
Supply	y to DB is from:	(PB-A04) Nomin	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11			:	\ /	Contir	nuity:			١
Overc	urrent protectio	on device for the distrib	oution ci	rcuit	Type: ((BS EN É	0947-2) Ra	ting: (125) A					***************************************	ation res) (Earth	fault lo	op impeda	ance:)
Assoc	iated RCD (if a	ny) Type: (BS EN N/A	4) No	o. of poles: (N/A)	<u>/</u> 2∆n (N/A) m <i>l</i>	A Opera	ating tim	e: (<u>N/A</u>) ms	(ı electro	de resis	tance.) (RCD:)
Chara	cteristics at thi	s DB Confirmation of	f supply	polarity	y: (Yes	s) P	nase seq	uence	confirmed (where a	approp	oriate)	: 🗹	Zs	(0.1)Ω	g (2.21) kA	() ()
his cert	tificate is based o	n the model forms shown i	n Append	lix 6 of E	3S 7671	I Ente	era (🏑	or value	in the respective field	ds, as a	ppropr	iate.	*V	/here figu	ure is not	taken fron	n BS 7671,	state sou	rce: N/A							آ، ،	200



ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	TEST	RESUL	.TS	Cir	cuits/equipmen	vulneral	ole to d	lamag	e wher	n testing:	: LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic c	astic cable	es in ((C) Thermopl	astic cables in	(D) T	hermoplastic cables in netallic trunking		plastic ca		(F) Thern	noplastic / SV	VA cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state N	I/A				
.	Circuit description	6	por	served		cuit ctor csa	tion)	Prot	ective devic	е		RCD	tted d ce*		Circui	t impedano	ces (Ω)		Insul	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(Line)	final circuits asured end to (Neutral)	end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
L1	DB-A04-01	C	C		(mm²) 25	(mm²) ARM	(s)	60947-2 MCCB		(A)	(kA) 25	(mA) N/A	(Ω) 0.15	rı N/A	rn N/A	r ₂ N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	✓ 0	(Ω)	(ms) N/A		\blacksquare
	SPARE	u	C	ı	20	Anivi	υ	00947-2 IVICCD		120	20	IV/A	0.13	N/A	IV/A	IN/A	0.07	IN/A	200+	200+	500	\sim	J. 13	IN/A		
	DB-A03-01	G	F	1	25	ARM	5	60947-2 MCCB		125	25	N/A	0.15	N/A	N/A	N/A	0.09	N/A	200+	200+	500	√ 0	n ng	N/A		\dashv
	DB-A03-02	-	-			- CITIVI		00047 Z WOOD	_	120		W/A		N/A		N/A	1				500	√ 0		N/A	_	\dashv
		G	F	1	35	ΔRM	5	60947-2 MCCB		125	25	N/A														\dashv
	3 DB-A03-02														-											
	3 DB-A03-02														\dashv											
L3 DB-A03-02														\dashv												
L3 DB-A03-02														\dashv												
L1	DB-A04-02													N/A		N/A					500	√ 0		N/A		\neg
L2	DB-A04-02	G	E	1	35	ARM	5	60947-2 MCCB		125	25	N/A	0.15	N/A	N/A	N/A	0.03	N/A	200+	200+	500	√ 0		N/A		\neg
L3	DB-A04-02													N/A	N/A	N/A	0.1	N/A	200+	200+	500	√ 0		N/A		\neg
iL1	SPARE																					\Box				\neg
iL2	SPARE																					\Box				\neg
iL3	SPARE																					\Box				\neg
BL1	DB-A04-03													N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ 0	0.09	N/A		\neg
SL2	DB-A04-03	G	E	1	35	ARM	5	60947-2 MCCB		125	25	N/A	0.15	N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ 0	0.09	N/A		\neg
SL3	DB-A04-03													N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ 0	0.09	N/A		
'L1	DB-A03-LL													N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ 0).07	N/A		\neg
′L2	DB-A03-LL	G	E	1	25	ARM	5	60947-2 MCCB		125	25	N/A	0.15	N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ 0	0.07	N/A		
'L3	DB-A03-LL													N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ 0	0.07	N/A		
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ition: إ	PB-A04			TE	STED E	3 Y 1	Name (capita	ls): GER	AINT JO	HN				Position	: Qualify	ing Sup	ervi	sor			
	e completed in every case)	Loca	tion of	DB: J	LOOR 4	RISER A				5	Signatı	ıre:	g - E	k					Date: 0	1/02/202	2					
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	Y TO 1	THE ORIGIN (OF THE	INST	ALLA	TION						INSTR			ach inst	rume	ent us	ed)		
Suppl	y to DB is from: (RISING BUSBAR FLOOR 4) Nomi	nal volta	ge: (40	00) V	No. of	phases	(3)	•	unction:				ntinu				
Overd	urrent protection device for the distribution	n circ) Rati	ng: (<u>40</u>	00) A					(6111-7	54/09070 tion resis	9/0896) (op imped)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) [3	Δη (<u>N</u>	/A) mA	Operati	ng time:	(<u>N/A</u>) ms	() (op iiiipeu)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence co	onfirmed (where	· <u> </u>			zs (0.06)Ω 🚜	(3.6) kA	Earth (electrode	e resista	nce:	RC) (D:)
his cer	tificate is based on the model forms shown in An	nendix	6 of BS	7671	Enter	al . V or	value ir	the respective fie	ılds as an	nronria	te			<i>F</i> ·	ken from B	S 7671, s	tate sourc	e: N/A							Г	\dashv

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PART	11 : SCHED	ULE OF CIRCUIT D	DETAILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ble to c	damag	e whe	n testing	: LIGHT	ΓING						7		or Electivea		
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermon	olastic cab conduit	les in (astic cables in	(D)	Thermoplastic cables in (E)		plastic ca etallic truni		(F) Ther	moplastic / SV	WA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A			
_	С	ircuit description		pou	erved		cuit ctor csa	tion	Protective	e devic	е		RCD	tted d se*		Circu	it impedance	es (Ω)		Insul	lation resis	tance	earth	SZ RCD operating		est tons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	one	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit asured end t (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured of	ult loop impedar impedar	RCD	AFDD
					2	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille) f1	rn	(GpG) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(9	Σ) (ms)		
	APARTMENT L	IGHTING LHS	Α	В	66	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	1	N/A	N/A			N/A	200+		500	√ 3.10		✓	\Box
	APARTMENT L		Α	В	66	1.5	1.0		61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.56	N/A			500	~ 2.90		✓	
	COMMUNAL LI		Α	В	20	1.5			61009 RCD/RCBO	В	10	10	30		N/A								~ 0.93		✓	
		ADIAL CIRCUIT LHS	Α	В	16				61009 RCD/RCBO	В	20	10	30		N/A							500	√ 1.2°		✓	
	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.46 N/A 200+ 200 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.26 N/A 200+ 200 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.31 N/A 200+ 200																			✓	Ш					
	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.46 N/A 200+ 200+ 500 1.39 38 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.26 N/A 200+ 200+ 500 1.18 38 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/														Ш											
	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.36 N/A 200+ 200+ 500 1.31 39 1.31 39 1.31 39 1.31 39 1.31 39 1.31 39 1.31 4 APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/														Ш											
	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.36 N/A 200+ 200+ 500 √ 1.31 39 ✓ 1.39 38 ✓ 1.39 APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.26 N/A 200+ 200+ 500 √ 1.31 38 ✓ 1.39 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.36 N/A 200+ 200+ 500 √ 1.31 38 ✓ 1.39 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.31 N/A 200+ 200+ 500 √ 1.38 38 ✓ 1.38 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.31 N/A 200+ 200+ 500 √ 1.26 39 ✓ 1.26 39 ✓ 1.26 39														Ш											
$\overline{}$	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.46 N/A 200+ 200+ 500 √ 1.39 38 ✓ 1.39 1.39 38 ✓ 1.39 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.26 N/A 200+ 200+ 500 √ 1.18 38 ✓ 1.26 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.42 N/A 200+ 200+ 500 √ 1.26 39 ✓ 1.36 39 ✓ 1.36 39 ✓ 1.36 APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/														Ш											
-	COMMUNAL RI		A	В	19				61009 RCD/RCBO	В	32	10	30		0.37								✓ 0.34		/	Ш
	KITCHEN HOB I		A	В	1				60898 MCB	В	32		N/A	-	N/A								√ 0.14			\sqcup
	KITCHEN HOB I		A	В	1		-		60898 MCB	В	32	10	N/A		N/A								V 0.13		_	\sqcup
-	KITCHEN OVEN		A	В	2				60898 MCB	В	20	-	N/A		N/A								1 0.29		_	$\vdash \vdash$
4	KITCHEN OVEN	I/HUUD KHS	А	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	~ 0.29	N/A		Щ
		OARD (DB) DETA	ILO	J		DB/A04/(TEST	ED E			•	ıls): <u>GER</u>		DHN						ying Sup	erviso			
		in every case)				4TH FLO						Signat		9 - 6	L ———			TEAT			1/02/202	2				
TO B	E COMPLET	ED ONLY IF THE D	B IS NO	T COI	NNEC	TED D	RECTL	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	ATION						INSTR erial nu			ach inst	rument	used)		
Supply	to DB is from:	(PB-A04) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phases:	: (1)	•	unction:	•	,		ntinuity			
Overc	urrent protectio	on device for the distri	ibution cire	cuit T	ype: (E	BS EN <u>60</u>	947-2)	Rati	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (<u></u> Ea	rth faul	t loop impe	lance:)
Assoc	iated RCD (if a	ny) Type: (BS EN <u>N/</u>	/A)	No.	of poles: (N/A) <u>[</u>	Δ _n (Ν.	/A) mA	Operati	ing time:	: (<u>N/A</u>) ms	() (ppo)
Chara	cteristics at thi	s DB Confirmation o	of supply p	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where ap	propr	riate):		Zs	(0.09)Ω <i>Zpt</i>	. (2.71) kA	Larth 6	electrode	e resista	ince:	RC) (ט:)
his certi	ificate is based o	n the model forms shown	in Appendix	6 of B	S 7671	Enter	a(Vnr	value ii	n the respective fields.	as an	propriat	te.	*Wh	ere figure	is not ta	ken from E	S 7671, sta	ate sourc	e: N/A							一

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUI	LTS	Cir	cuits/equipment vulr	nerab	ole to d	lamag	e whei	n testing	: LIGH	TING										
CODE	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cab conduit	les in (lastic cables ii allic conduit	n (D) ¹	Thermoplastic cables in netallic trunking	Thermo	plastic cal tallic trunk	bles in king	(F) Therr	moplastic / S\	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	her - state	N/A			
Ĺ	Circuit description		pou	erved		rcuit ctor csa	tion	Protective	devic	Э		RCD	tted d se*		Circu	it impedan	ces (Ω)		Insu	lation resi	stance		earth Ice, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit easured end t	(cpc)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time .	RCD AFDD
1L1	LIGHTING LHS	۸	В	24	(mm²)	(mm²)	(s)	61009 RCD/RCB0	D	(A)	(kA)	(mA)	(Ω) 4.37	Γ1 N1/Λ	rn NI/A	Γ2 N1/ Λ	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ) 200+	(V)	40	(Ω)	(ms)	
1L2	LIGHTING CHS	Α	D	48	1.5 1.5			61009 RCD/RCB0	D D	10 10	10 10	30	4.37	N/A N/A	N/A N/A	N/A N/A	0.93 2.18	N/A N/A	200+ 200+	200+	500 500	✓ 0 ✓ 1	_	29 28	✓
1L3	LIGHTING COMMUNAL	٨	В	13	1.5			61009 RCD/RCB0	D D	10		30	4.37	N/A	N/A	N/A	0.4	N/A	200+	200+	500	√ 0		28	✓
2L1	STUDIO RADIAL CIRCUIT	Α	В	-				61009 RCD/RCB0	D D	20	1		2.19	N/A		N/A	0.4	1	200+	200+	500	^ 0		28	<u> </u>
2L1 2L2	STUDIO RADIAL CIRCUIT	A ^	D		2.5			61009 RCD/RCB0	D D	20		30	2.19	N/A		N/A	0.55	N/A	200+	200+	500	^ 0		29	✓
	1 1 1	Α	D				-		D D	-	_						-							-	✓
31.2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.31 N/A 200+ 200+ 500 🗸 0.4 N/A															<u> </u>										
3L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A																									
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 D.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A D.31 N/A 200+ 200+ 500 🗸 D.4 N/A 3L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 D.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A D.11 N/A 200+ 200+ 500 🗸 D.24 N/A																									
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 N/A N/A N/A N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.45 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.24 N/A																									
4L2	L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A															<u> </u>									
4L3	COMMUNAL KITCHEN OVEN/HOOD	٨	В	ว				60898 MCB	D R	20	10		2.19	N/A		N/A	0.75	N/A	200+	200+	500	^ 0		19 N/A	<u> </u>
5L1	STUDIO HOB RADIAL	٨	В	1	4.0			60898 MCB	D D	20	10		2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	^ 0		V/A	
5L2	STUDIO HOB RADIAL	٨	B	1	4.0		-	60898 MCB	R	20	10		2.19	N/A		N/A	0.43	N/A	200+	200+	500	^ 0		V/A	
5L3	SPARE SPARE	_	-	-	4.0	2.3	0.4	00030 10100	P .	20	10	IV/A	2.13	IV/A	IN/A	IV/A	0.55	IV/A	200+	200+	500	<u>۷</u> ۲	.50 1	W/ FA	
6L1	SPARE									-	-									-	-	₩	\rightarrow		
6L2	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.58	N/A	200+	200+	500	√ 0	67	29	<u></u>
6L3	SPARE	· ·	-	10	0	1.0		010001100711000		-	10	-	2.10		14// (0.00	14// (2001		000	1	.07	-0	<u> </u>
7L1	SPARE	-								\vdash	_			_					_	_	_	\vdash	\dashv		
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	V 0	.32	V/A	
7L3	SPARE	· ·	_	·						F		,,,		,, .	10// 1		00				-	۲	.02	.,,,	
	RIBUTION BOARD (DB) DETAILS	DB	desian	ation:	DB/A04/	02		TESTE	D B	Y N	Vame	capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervis	or		
	e completed in every case)		-			OR LINK	A					-	g = [Date: 0						
<u> </u>					TED D	DEATI	V =0 -						-				TECT	INSTR	IIRAEN	ITC					
101	BE COMPLETED ONLY IF THE DB IS	NU	ı cui	NNEC	IED D	IKECIL	YIU	HE ORIGIN OF I	HE	INS I	ALLA	IIUN						serial nu			ach inst	rume	nt use	d)	
Supp	ly to DB is from: (PB-A04) Nominal v	olta (ge: (40	00) V	No. of	phases	s: (<u>3</u>)		function:	,	•		ntinu			
Over	current protection device for the distributio								Ratii	ng: (<u>12</u>	25) A					·	54/09070) ()
Assn	ciated RCD (if any) Type: (BS EN N/A)	Nο	of poles: (N/A)	,-s	(N	/A) mA	Operati	na time	e: (N/A) ms	insula (tion resis	stance:) (rtn fa	iult 100	p impeda	ince:
					\ DL	'							•	Ū	***************************************		Earth	electrode	e resista	ance:	RC	D:			,
Lnar	acteristics at this DB Confirmation of sup	ihià ba	Jiarity:	(105	<i>i</i> PN	ase sequ	ence c	eu (wnere app	uopr	iate):	\subseteq	Zs	0.16	JY Z	/ (1.45 /) kA	() ()
This ce	tificate is based on the model forms shown in An	nendix	6 of BS	S 7671	Enter	ra (. Vini	r value ir	the respective fields a	as ani	oronriat	te	*Wh	ere figure	is not t	aken from E	3S 7671, s	tate sourc	e: N/A							

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/equipment v	ulner	able to	dama	age wł	nen testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B	hetall	noplastic c lic conduit	ables in	` non-m	oplastic cabl etallic condu	es in (C) Thermoplastic cables in metallic trunking	Then	moplastic metallic tr	cables in unking	, ,	hermoplastic	/ SWA cables	(G) Thern	nosetting / SV	VA cables	(H) Mineral-i	nsulated cat	oles (O)	other - state	N/A				
L	Circuit description	_	pou	erved	Circ conduc		tion (Protective	device			RCD	tted d *e:		Circui	t impedanc	ces (Ω)		Insul	ation resis	tance		aarth ice, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	ono	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(meas	final circuit: sured end to (Neutral)	o end)	(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				2	(mm²)	cpc (mm²)	(s)			(A)	ഗ (kA)	(mA)	(Ω)	(Line) rı	(Neutrai) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) = <u>æ</u>	(ms)	пов	AIDD
-	SPARE																									
-	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.41	N/A	200+	200+	500	✓	0.62	29	✓	Ш
	SPARE		_																							Ш
	SPARE	^	<u> </u>	1	4.0	0.5	0.4	20000 MADD	n	00	10	N1/A	0.10	N1/A	N1 / A	N1/A	0.15	N1/A	000	000	500		0.0	N1/A		\vdash
	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0.3}\$ N/A \$\sqrt{0.3}\$ N/A \$\sqrt{0.4}\$ SPARE \$\sqrt{0.5}\$															\vdash										
	3 SPARE															$\vdash\vdash\vdash$										
	SPARE															$\vdash\vdash$										
	SPARE															\vdash										
	DL1 SPARE															\vdash										
	DL2 SPARE															\vdash										
	SPARE																									
12L1	SPARE																									
12L2	SPARE																									
12L3	SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: <u>DB/A0</u> 4: 4TH FL		K A	TES	TED	ву		-	itals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> 01/02/2	lifying S	uper	visor			
	E COMPLETED ONLY IF THE DB	IS N	OT CO	ONNE	ECTED I	DIRECT	LY TO	THE ORIGIN OF	THI	E INS	TALI	LATIO	N					T INST er serial			each in	strur	nent use	ed)		
Suppl	y to DB is from: (<u>PB-A04</u>) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)		ti-functio		_		Conti	nuity:			
Overd	urrent protection device for the distribut	ion ci	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125) A						1-754/090 Ilation re) (Earth	fault lo	op imped	ance:)
Assoc	ciated RCD (if any) Type: (BS EN N/A) No	o. of poles: (<u>N/A</u>)	<u> 2</u> 1∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms		h electro	do roci	tanco) (RCD:)
Chara	cteristics at this DB Confirmation of su	upply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase se	quence	confirmed (where a	ppro	oriate)	: 🗹] Zs	, (0.16)Ω	g (1.45) kA	() ()
This cer	tificate is based on the model forms shown in A	ppend	lix 6 of	BS 767	1 Ent	era (🗸	or value	in the respective field	s, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	ırce: N/A								

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	TS	Cir	cuits/equipment vuln	ierab	le to d	lamag	e whe	n testing	: <u>LIGH</u>	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopi metallic	lastic cabl	es in (C) Thermopl non-meta	astic cables in llic conduit	(D) ¹	Thermoplastic cables in (E) Thermoplastic cables in (E)	hermor	plastic cal tallic trunk	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) othe	er - state	V/A				
e	Circuit description	gr (poq	served		cuit tor csa	ction 1)	Protective	device	9		RCD	itted ad ice*			it impedan			Insul	ation resis	tance		earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
			-	N	Live (mm²)	cpc (mm²)	(s)			(A)	が (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) 2€	(ms)	NCD	AFUU
1L1	LIGHTING LHS	Α	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.35	N/A	200+	200+	500	~	2.84	38	✓	\neg
1L2	LIGHTING COMMUNAL	А	В	18	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.46	N/A	200+	200+	500	~	0.66	28	✓	
1L3	LIGHTING RHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.83	N/A	200+	200+	500	✓	1.79	28	✓	
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.81			200+	500	✓	0.88	38	✓	
2L2	KITCHEN RING MAIN	Α	В	20	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.8	0.79	0.84	0.43	N/A	200+	200+	500	~	0.68	39	✓	
2L3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.94 N/A 200+ 200+ 500 \$\sqrt{0.86}\$ 29 \$\sqrt{0.86}\$ 29 \$\sqrt{0.86}\$ 31 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.49 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 0.71 N/A 312 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.86}\$ 0.71 N/A 0.72 N/A 0.73 N/A 0.74 N/A 0.75 N/A 0.7															✓											
3L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.49 N/A 200+ 200+ 500 🗸 0.71 N/A 3L2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 🗸 0.42 N/A															N/A											
3L2	COMMUNAL KITCHEN HOB	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.42	N/A							
3L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.44	N/A	200+	200+	500	✓	0.68	N/A		
3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 🗸 0.68 N/A 4L1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.00 N/A 200+ 200+ 500 🗸 1.06 39 🗸															✓											
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	~	0.37	N/A		
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.77	N/A	200+	200+	500	✓	0.62	29	✓	
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.54	N/A	200+	200+	500	✓	0.65	N/A		
5L2	SPARE																									
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	~	0.44	N/A		
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.92	N/A	200+	200+	500	✓	0.97	39	✓	
6L2	SPARE																									
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500			28	✓	
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	✓	0.62	N/A		
7L2	SPARE																									
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓	0.35	N/A		
DIS	TRIBUTION BOARD (DB) DETAILS	DB o	design	ation: l	DB/A04/0	3		TESTE	D B	Y	lame (capita	ls): GER	AINT J	OHN				Position	: Qualify	ing Sur	erv	sor			
	pe completed in every case)	Loca	ation o	f DB: 4	1TH FLO	OR BLOC	KA			S	Signatı	ıre:	9 - 6	Ł					Date: <u>0</u>	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO1	T COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION						INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	lly to DB is from: (PB-A04) Nominal v	oltaç	je: (40	00) V	No. of	phases	s: (3)	1 '	function:		,			uity:			
0ver	current protection device for the distributio								Ratir	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (·····	op impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1	n (N	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ise sequ	ence c	onfirmed (where app	ropri	ate):		Zs	(0.09	_)Ω /2/2	(2.51) kA	(electrode	e resista	ince:) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a(Y or	value ir	n the respective fields, a	ıs apr	propriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	tate sourc	e: N/A							Г	_

Original(to the person ordering the work)

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	rs			Circuits/equipment v	ulne	rable t	o dam	age w	hen testi	ng: LIG	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Therm	noplastic c lic conduit	ables in	(C) Therr	noplastic cabl netallic condu	les in ([)) Thermoplastic cables in metallic trunking	E) The	rmoplastic -metallic t	c cables i	n (F) 1	hermoplastic	/ SWA cable	es (G) The	rmosetting / S	WA cables (H) Mineral-i	insulated ca	bles (O)	other - state	N/A				
Je.	Circuit description	B _	poq	served		cuit ctor csa	tion 1)	Protective	devic	е		RCD	itted id ce*			uit impedan			Insu	lation resi	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circui ssured end		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
		ľ	Re	Numk	Live (mm²)	cpc (mm²)	(s)	Δ		(A)	ekA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	DC (V)		(Ω) Fault	(ms)	RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A		N/A	200+	200+	500	✓		39	/	
8L2	SPARE									\vdash																
8L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.82	N/A	200+	200+	500	/	0.87	38	✓	
9L1	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.														0.43	N/A	200+	200+	500			N/A				
9L2	SPARE																									
9L3	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A															0.28	N/A	200+	200+	500	~	0.35	N/A			
10L1																										
10L2	SPARE																									
10L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.49	N/A	200+	200+	500	~	0.71	39	✓	
11L1	SPARE																									
11L2	SPARE																									
11L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	✓	0.52	N/A		
12L1	SPARE																									
12L2	SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.7	N/A	200+	200+	500	✓	0.74	39	✓	
	SPARE																									
	SPARE																									
	STUDIO HOB RADIAL	А	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	✓	0.53	N/A		
	SPARE																									
	SPARE																									
14L3	SPARE																									
DIS.	TRIBUTION BOARD (DB) DETAILS	DE	3 desig	gnatio	n: <u>DB/A0</u>	4/03		TES	TED	BY	Nan	ne (cap	itals): <u>G</u>	ERAINT	JOHN				Posit	ion: <u>Qua</u>	alifying S	Super	visor			
(to b	ne completed in every case)	Lo	cation	of DE	3: <u>4TH F</u>	LOOR BL	OCK A				Sign	ature:	g -	Ek					Date:	01/02/	2022					
T0 I	BE COMPLETED ONLY IF THE DB	IS N	OT CO	ONN	ECTED	DIRECT	TLY TO	THE ORIGIN OF	FTH	E INS	STAL	LATI(ON					T INST			4 1- 1-			11		
Sunn	ly to DB is from: (PB-A04) Nomina	al vol	tage.	(4NN) V	Nο	of phase	es: (3	١	11.	e r serial ti-functio		agains			ment us inuity:	eu)		
	current protection device for the distribu	tion ci	ircuit	Tyne	: (BS FN	60947-2				ating:	***************************************) V) A	INU.	or prido	<u></u>	/	11	-754/090)6) (UUIIL	ty.)
	ciated RCD (if any) Type: (BS EN N/A	01		.,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			o. of poles: (N/A	,	⊿a.mg. <i>Д</i> ∆ <i>n</i>			A Oper	ating tin	no: (N/A) ms	1 1	lation re	sistanc	e:) (Earth	ı fault lo	op imped	ance:)
7330	olated 1100 (11 dily) Type. (DO LIV 11/1A						'	• '	/				-	•	***************************************			h electro	ode resi	stance:	\	RCD:				
Char	acteristics at this DB Confirmation of s	upply	polarit	y: (<u>Y</u> e	es) F	Phase se	quence	confirmed (where a	appro	priate): 🔽		s (<u>0.09</u>		ρ.		`) ()
This ce	rtificate is based on the model forms shown in	Append	dix 6 of	BS 767	'1 En	tera (🗸	∤ or valu	e in the respective field	ls, as	approp	riate.	*1	Where fig	ure is not	taken fro	m BS 7671	, state sou	ırce: N/A	·					Page 4	10 of	380

APPROVED

CONTRACTOR

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

																	<u> </u>					
SCHEDULE OF CIRCUIT DETAILS AND TEST	T RESULT	S		Circuits/equipment v	ulnera	able to	dama	ige wh	en testi	ng: <u>LIG</u> F	ITING											
CODES For Type of wiring (A) Thermoplastic insulated / Sheathed cables (B) Thermo metallic	plastic cables in conduit	(C) Thermoplastic cabl		D) Thermoplastic cables in metallic trunking) Therm	noplastic o	cables in unking	(F) ™	ermoplastic	/ SWA cables	(G) Therm	osetting / SW	/A cables () Mineral-in	sulated cab	les (0)	other - state	N/A				
Circuit description	pd	Circuit conductor csa	uo.	Protective	device			RCD	ted *e		Circuit	t impedanc	es (Ω)		Insula	ation resist	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number	ference Metho (BS 7671) ber of points se		ax. disconnecti time (BS 7671)	ss (EN)	Туре	Rating	ort-circuit apacity	Operating current, IΔn	aximum permitt Zs for installed otective device				(complete	at least	Live / Live	Live / Earth	Test voltage	Polarity	ax. measured e: : loop impedand	time		
	Re Numi	Live cpc		8		(4)	Sho			(Line)	(Neutral)	(cpc)	(D. D.)		(140)	(140)			Ma Fault	1	RCD	AFDD
5I.1 SPARE		(111112) (1111112)	(S)			(A)	(kA)	(mA)	(Ω)	rı	rn	ľ2	(H1+H2)	H ₂	(ΜΩ)	(IVIV)	(V)	\vdash	(Ω)	(ms)		
																		\Box				
L1 SPARE																						
SPARE																						
SARE																						
SPARE																						
TO BE COMPLETED ONLY IF THE DB IS NO	T CONNE	CTED DIRECT	TLY T	O THE ORIGIN OF	THE	: INS	TALL	ATIO	N								each ir	ıstrun	nent use	ed)		
Supply to DB is from: (PB-A04) Nomina	al volta	age: (400) V	No.	of phase	s: (<u>3</u>)	Mult	-functio	n:	_						١
Overcurrent protection device for the distribution cir	cuit Type:	(BS EN 60947-2			_) Rat	ting: (125)A					***************************************	ation res) (Earth	fault lo	op imped	ance:)
Associated RCD (if any) Type: (BS EN N/A) N	lo. of poles: (N/A)	<u>⁄</u> 2∆n (!	N/A) m <i>i</i>	A Oper	ating tim	e: (<u>N/A</u>) ms	(electro	de recie	tance:) (RCD:)
Characteristics at this DB Confirmation of supply p	olarity: (<u>Ye</u>	s) Phase se	quenc	e confirmed (where a	pprop	riate):		Zs	(0.09)Ω	(2.51) kA	()
his certificate is based on the model forms shown in Appendix	x 6 of BS 767	I Enter a (🗸	∕ or valu	ie in the respective field:	s, as a	ppropri	iate.	*V	Vhere figu	ure is not t	aken from	BS 7671,	state sou	rce: N/A							آ، ،	000

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DET	AILS F	AND	TEST	RESUL	TS	Cii	cuits/equipment vu	Ineral	ble to c	lamag	e whei	n testing:	LIGH	TING						,		Lieutiiu		
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopli metallic c	astic cab onduit	les in ((C) Thermopla	istic cables in lic conduit	(D)	Thermoplastic cables in metallic trunking	Thermo	plastic ca	bles in king	(F) Therr	moplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A			\exists
Ĺ	Circuit description	_	po	erved	Circ conduc		ioi	Protectiv	e devic	е		RCD	ted J e*		Circu	it impedanc	es (Ω)		Insul	ation resis	tance	earth	. RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circui asured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time		AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(ms)		
	APARTMENT LIGHTING LHS	٠.	В		1.5		0.4	61009 RCD/RCBO	В	10	-	30		N/A	N/A		2.96		200+		500	√ 3.75	38	✓	
	APARTMENT LIGHTING RHS		В		1.5		0.4	61009 RCD/RCB0	В	10		30		N/A	N/A		2.76		200+		500	√ 3.19	38	✓	
	COMMUNAL LIGHTING	١,	В		1.5		0.4	61009 RCD/RCB0	В	10		30		N/A	N/A				200+		500	~ 0.92	38	✓	
	APARTMENT RADIAL CIRCUIT	١,	В		2.5		0.4	61009 RCD/RCBO	В	20				N/A	N/A	N/A					500	√ 1.22	38	✓	
	APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.33 N/A 200+ 200+ 500 \$\sqrt{1.3}\$ 28 \$\sqrt{1.5}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.43 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.19 N/A 200+ 200+ 500 \$\sqrt{1.18}\$ 39 \$\sqrt{1.8}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.27}\$ 39 \$\sqrt{1.27}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 \$\sqrt{1.35}\$ 38 \$\sqrt{1.5}\$																								
	APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.33 N/A 200+ 200+ 500 \$\sqrt{1.3}\$ 28 \$\sqrt{1.4}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.43 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 38 \$\sqrt{1.4}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 \$\sqrt{1.18}\$ 39 \$\sqrt{1.18}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.27}\$ 39 \$\sqrt{1.27}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 \$\sqrt{1.35}\$ 38 \$\sqrt{1.27}\$																								
	APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.33 N/A 200+ 200+ 500 \$\sqrt{1.3}\$ 28 \$\sqrt{1.5}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.43 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 \$\sqrt{1.18}\$ 39 \$\sqrt{1.8}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.27}\$ 39 \$\sqrt{1.27}\$ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 \$\sqrt{1.35}\$ 38 \$\sqrt{1.27}\$																								
	APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.33 N/A 200+ 200+ 500 ✓ 1.3 28 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.43 N/A 200+ 200+ 500 ✓ 1.4 38 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 ✓ 1.18 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 ✓ 1.27 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 ✓ 1.35 38 ✓																								
-	APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.43 N/A 200+ 200+ 500 ✓ 1.4 38 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 ✓ 1.18 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 ✓ 1.27 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 ✓ 1.35 38 ✓																								
-	APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.43 N/A 200+ 200+ 500 ✓ 1.4 38 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.19 N/A 200+ 200+ 500 ✓ 1.18 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.29 N/A 200+ 200+ 500 ✓ 1.27 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 ✓ 1.27 39 ✓ APARTMENT RADIAL CIRCUIT A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 ✓ 1.35 38 ✓ COMMUNAL KITCHEN RING MAIN A B 20 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.37 0.39 0.84 1.28 N/A 200+ 200+ 500 ✓ 0.47 28 ✓																								
	COMMUNAL KITCHEN HOB	٠.	В	_		-	0.4	60898 MCB	В	32	-	N/A		N/A	N/A						500	√ 0.27	N/A		
	COMMUNAL KITCHEN HOB	· ·	В			-	0.4	60989 MCB	В	32		N/A		N/A	N/A	1					500	√ 0.15	N/A		
-	COMMUNAL KITCHEN OVEN/HOOD		В				0.4	60898 MCB	В	20				N/A	N/A						500	~ 0.44	N/A		
14	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.13	N/A	200+	200+	500	√ 0.4	N/A		
	RIBUTION BOARD (DB) DETAILS e completed in every case)		J		DB/A05/0 STH FLOC	1 IR LINK k		TEST	ED E			-	ls): <u>GER</u> /		OHN				Position Date: 0			ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT		NNEC	TED DI	RECTLY	/ TO	THE ORIGIN OF	THE	INST	ALLA	TION	<u> </u>					INSTR							一
Suppl	to DB is from: (PB-A06) Nominal	volta	ae: (23	30) V	No. of	nhases	: (1	,	•	serial nu unction:	•	jainst e		rument (ntinuity:	sea)		
	urrent protection device for the distribution	on circ	uit T	ype: (B	S EN 609	347-2				ng: (<u>12</u>		/ v) A	140. 01	pridoce	· \.!	′	(6111-7	54/09070	9/0896) (laan immad)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) /4	Δ _n (Ν.	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	(tion resis) () RC		loop imped	a110e:)
Chara	cteristics at this DB Confirmation of su	ply po	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap	propr	riate):		Zs (0.05	.)Ω 🚜	(2.11)kA	(electrode	eresista) (<u></u>)
This cert	ificate is based on the model forms shown in Ar	nendix	6 of BS	3 7671	Enter	a(V nr	value i	n the respective fields.	as an	propriat	te.	*Wh	ere figure	is not to	ıken from E	3S 7671, st	ate sourc	e: N/A						Г	二

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESU	LTS	Cir	cuits/equipment vulr	erab	le to d	lamag	e wher	n testing	ı: LIGH	ITING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermop metallic	lastic cabl	les in (C) Thermop	lastic cables ii allic conduit	n (D)	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo _l	olastic cal allic trunk	bles in cing	(F) Thern	noplastic / S	WA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	V/A				
-	Circuit description	5	por	served		rcuit ctor csa	tion	Protective	device)		RCD	tted d ce*		Circu	ıit impedan	ces (Ω)		Insu	lation resi	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circui easured end (Neutral)	to end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured ault loop impeda	time	RCD .	AFDD
1L1	LIGHTING COMMUNAL	^	D	16	(mm²)	(mm²)	(s)	61009 RCD/RCB0	D	(A)	(kA)	(mA)	(Ω)	Γ1 N 1/ A	rn NI/A	Γ2 N1/Λ	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	40	(Ω)	(ms)		
1L2	LIGHTING COMMONAL	Α	B B	24	1.5 1.5	-	0.4 0.4	61009 RCD/RCB0	D D	10 10	10 10	30 30	4.37 4.37	N/A N/A	N/A N/A	N/A N/A	0.43 0.76	N/A N/A	200+ 200+	200+ 200+	500 500	\ \ \ \		38 38	✓ ✓	
1L3	LIGHTING RHS	Α	В	48	1.5		0.4	61009 RCD/RCB0	D D	10		30	4.37	N/A	N/A	N/A	2.52	N/A	200+	200+	500	✓ 2		38	_	-
2L1	KITCHEN RING MAIN	٨	В	-	2.5		0.4		В	32		30	1.37	0.79	0.79	0.83	0.44	1	200+	200+	500	\ \ \ \		38	✓ ✓	
2L2	STUDIO RADIAL CIRCUIT	Λ	В		2.5		0.4	61009 RCD/RCB0	R R	20	10		2.19	0.73 N/A		N/A	0.72	N/A	200+	200+	500	\ \ \ \		38	<u> </u>	
2L3	STUDIO RADIAL CIRCUIT	Δ	В		2.5		0.4		R	20	10		2.19	N/A	N/A	N/A	0.72		200+	200+	500			38		
	L1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11 N/A 200+ 200+ 500 🗸 0.23 N/A L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.38 N/A 200+ 200+ 500 🗸 0.38 N/A																									
	L1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.23 N/A \\ \text{L2 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.38 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 4.0 2.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4															-										
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 🗸 0.38 N/A 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 🗸 0.27 N/A															-											
4L1	.1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A 2.2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.38 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A \$\sqrt{0.23}\$ N/A \$\sqrt{0.23}\$ N/A \$\sqrt{0.24}\$ N/A \$\sqrt{0.25}\$ N/A \$\sqrt{0.27}\$ N/A \$\sqrt{0.25}\$ N/A \$\sqr																									
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10		2.19	N/A	N/A	N/A	0.75	N/A	200+	200+	500	\ \sqrt{0}		38	_	-
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10		2.19	N/A	N/A	N/A	0.7	N/A	200+	200+	500	\sqrt{0}		38	Ż	
5L1	SPARE																					H				
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	√ 0).32	N/A	\neg	\neg
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.14	N/A	200+	200+	500	√ 0).23	N/A		
	SPARE																					П				
6L2	SPARE																					П				
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A	200+	200+	500	√ 0).56	38	✓	
	SPARE																					П				
	SPARE																									
7L3	STUDIO HOB RADIAL	А	В	1	4.0	2.5	0.4		В		10	N/A	2.19	N/A	N/A	N/A	0.15	N/A	200+	200+	500	√ 0).24	N/A		
DIST	RIBUTION BOARD (DB) DETAILS	DB (design	ation:	DB/A05/	02		TESTE	D B	Y N	Vame (capita	ls): <u>GER</u>	AINT .	OHN				Position	n: <u>Qualif</u>	ying Sur	ervi	sor			
	e completed in every case)	Loca	ation o	f DB:	5TH FLO	OR BLOC	KA			S	Signatı	ıre:	g - {	L.					Date: 0	1/02/20	22					
TO B	E COMPLETED ONLY IF THE DB IS	ON 3	T COI	NNEC	TED D	IRECTL	Y TO	THE ORIGIN OF T	HE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	ent us	ed)		
Suppl	y to DB is from: (PB-A06) Nominal v	oltaç	je: (<u>40</u>	0) V	No. of	phase	s: (<u>3</u>)		function:	,			ntinu		1		
Overd	urrent protection device for the distributio								Ratir	ng: (<u>12</u>	25)A					`	54/09070) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/31)	, (N	/A) mA	Operat	ing tim	e: (<u>N/A</u>) ms	(tion resis) (auit 10	op impeda	ance:)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(No) Ph	ase sequ	ence c	onfirmed (where app				_{Zs} (0.08)Ω	_{Z,} (2.91) kA	Earth (electrode	e resista	ance:	RC) (:D:)
This cer	tificate is based on the model forms shown in Ap	nendix	6 of BS	S 7671	Enter	ra(🔏	r value i	n the respective fields, a	as apr	ropriat	te.				aken from l	BS 7671, s	tate sourc	e: N/A							Г	\dashv

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/equipment v	/ulnera	able to	o dama	age wh	ien testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (E	3) Therm	oplastic c	ables in	non-m	oplastic cabl etallic condu)) Thermoplastic cables in metallic trunking	E) Therr	noplastic netallic tr	cables in unking	(,	nermoplastic	/ SWA cable:	s (G) Therr	nosetting / SV	VA cables (H) Mineral-i	insulated cab	les (O)	other - state	N/A				
L	Circuit description		pou	erved	Cir	cuit tor csa	tion)	Protective	device			RCD	tted d *e:		Circui	it impedanc	es (Ω)		Insula	ation resis	tance		earth ice, Zs	RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuit sured end to	o end)	All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			_	N	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) fau	(ms)	NGD	AFDD
	SPARE																									
	SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.59	N/A	200+	200+	500	✓	0.6	38	✓	
	SPARE																					Ш				
	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 🗸 0.21 N/A L1 SPARE L2 SPARE																									
	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 ✓ 0.21 N/A L1 SPARE L1 SPARE L2 SPARE L3 SPARE																									
	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.15 SPARE 1 SPARE 1 SPARE 1 SPARE 1 SPARE 1 SPARE 1 SPARE																									
	.3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A \$\sqrt{0}\$ 1.5 SPARE 0.12 SPARE 0.13 SPARE															—										
	SPARE																									
	L1 SPARE L2 SPARE L3 SPARE L1 SPARE															-										
	SPARE															-										
	SPARE																									$\overline{}$
	SPARE	\vdash																								-
	SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: <u>DB/A0</u> 3: 5TH FL		 OCK A	TES	STED	ВҮ		-	itals): <u>Gl</u>	ERAINT	JOHN					on: <u>Qua</u> 01/02/2	lifying S	uperv	visor			
	E COMPLETED ONLY IF THE DB	IS NI	OT CC	NNI	FCTFD	DIRECT	IV TO	THE ORIGIN OF	FTHE	= INIS	ΤΔΙΙ	ΔΤΙΩ	N				TES	T INST	RUME	NTS						\equiv
		.5 140		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		J.IILU I								af al :		١	(ente	r serial	number	against				ed)		
	y to DB is from: (<u>PB-A06</u> urrent protection device for the distribut	ion ci	reuit	Tyne:	(BS FN	 60947-2) Nomina		age: (ting: (V(A(INO.	of phase	es: (<u>3</u>)	11	i-functio -754/090		6) (nuity:)
	ciated RCD (if any) Type: (BS EN N/A	01		. , , , ,	, = 0 =			o. of poles: (N/A		/21∆n (A Oper	ating tim	ie: (N/A) ms	Insu (lation re	sistance	9:) (Earth	fault lo	op imped	ance:)
	cteristics at this DB Confirmation of so	upply	polarit	y: (<u>N</u> o	<u>) </u>	hase se								_	7 7 (2.91) kA	Eartl	n electro	ode resis	stance:) (RCD:)
his cer	tificate is based on the model forms shown in A	Append	lix 6 of I	BS 767	1 Ent	era (🗸	∕ or valu	e in the respective field	ls, as a	ppropr	iate.				taken fror	n BS 7671	, state sou	rce: N/A	١						[200

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whe	n testing:	: <u>LIG</u> E	ITING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopi metallic o	lastic cab conduit	les in ((C) Thermopl non-meta	astic cables ir Ilic conduit	1 (D)	Thermoplastic cables in (E) Thermoplastic cables in	Thermor	lastic cat allic trunk	oles in ting	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
er	Circuit description	gr (thod	served		cuit ctor csa	ction 1)	Protective	device			RCD	iitted ed ice*			it impedar			Insul	ation resis	tance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	o end)	(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
			-	N	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω) 2€	(ms)	HCD	АГИИ
1L1	LIGHTING RHS	Α	В	72	1.5	1.0		61009 RCD/RCBO	В		10	30		N/A	N/A	N/A	1.79		200+		500	~		29	✓	
1L2	LIGHTING LHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.6	N/A	200+	200+	500	✓	3.21	38	✓	
1L3	LIGHTING COMMUNAL	Α	В	17	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.7	N/A	200+	200+	500	✓	1.75	38	✓	
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.03	N/A	200+	200+	500	✓	1.07	39	✓	
2L2	STUDIO RADIAL CIRCUIT	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.96	N/A	200+	200+	500	~	1.15	28	✓	
SL2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 🗸 0.68 N/A																										
3L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.43 N/A 200+ 200+ 500 🗸 0.67 N/A 3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 🗸 0.68 N/A																										
3L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.43 N/A 200+ 200+ 500 🗸 0.67 N/A 3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 🗸 0.68 N/A																										
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+															200+	200+	500	✓	0.36	N/A						
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 🗸 0.68 N/A																										
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	~	0.54	28	✓	
4L3	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.68	N/A	200+	200+	500	✓	0.24	N/A		
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	✓	0.64	N/A		
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	✓	0.35	N/A		
5L3	SPARE																									
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.03	N/A	200+	200+	500	✓	1.04	39	✓	
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500	✓	0.77	39	✓	
6L3	SPARE																									
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	✓	0.56	N/A	\neg	
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~	0.53	N/A		
7L3	SPARE																									
פוח	TRIBUTION BOARD (DB) DETAILS	DBo	design	ation: [DB/A05/0)3		TESTE	D B	ΥN	lame (capita	ls): GER	AINT J	OHN				Position	: Qualify	ing Sur	erv	sor			
	pe completed in every case)	Loca	ation o	f DB: 5	TH FLO	OR BLOC	ΚA			S	Signatı	ıre:	g - E	Ł					Date: <u>0</u>	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO	L COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION	ı .					INSTR serial nu			ach inst	rum	ent us	eq)		
Supp	oly to DB is from: (PB-A06) Nominal v	oltag	e: (40	0) V	No. of	phase	s: (3)		unction:		jamot o			uity:	, ,		
Over	current protection device for the distributio								Ratir	 g: (<u>12</u>	:5) A					(6111-7	54/09070 tion resis	9/0896) (·····	op impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1 2	, (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	() (auit 10)
Char	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs (0.1)Ω /	7, (<u>2.91</u>) kA	Earth (electrode	e resista	ince:) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a (Y or	value ir	n the respective fields, a	as apr	ropriat	ie.	*Wh	ere figure	is not t	aken from E	3S 7671, s	tate sourc	e: N/A							٦.	_

Original to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	IEDULE OF CIRCUIT DETAILS AND) TES	ST RE	SULT	ΓS			Circuits/equipment v	ulner	able to	o dama	age wl	nen testi	ng: <u>LIG</u> I	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables ([B) Thern metal	noplastic Ilic condu	cables in it	non-n	noplastic cab netallic condu	les in (iit	D) Thermoplastic cables in metallic trunking	The	moplastic metallic tı	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Therr	mosetting / SV	VA cables (H) Mineral-i	nsulated cal	oles (O)	other - state	N/A				
L	Circuit description		pou	erved		cuit ctor csa	tion (Protective	device)		RCD	tted d *e*		Circui	it impedanc	es (Ω)		Insul	ation resis	stance		earth Ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuit sured end to		All ci (complet one co		Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
0			Ref	Numb	Live (mm²)	cpc	≥	ă N	-					(Line)	(Neutral)	(cpc)	(0, 0)				DC		May (Θ fault l	, ,	RCD	AFDD
OL 1	STUDIO RADIAL CIRCUIT	^	В	10	, , ,	(mm²)	(s)	61009 RCD/RCBO	D	(A)	(kA)	(mA)	(Ω) 2.19	Γ1	rn N/A	Γ2 N1/Λ	(R ₁₊ R ₂) 0.92	R ₂	(MΩ)	(MΩ) 200+	(V)	,		(ms)		
8L1	STUDIO RADIAL CIRCUIT	Α .	В	13	1.5 2.5	1.0 1.5	0.4 0.4		D	20				N/A	N/A N/A			N/A	200+		500			39	✓	
8L2	***************************************	А	В	13	2.5	1.5	0.4	B TOOS RCD/RCBO	В	20	10	30	2.19	N/A	IN/A	N/A	0.72	N/A	200+	200+	500	~	0.78	39	✓	
8L3	SPARE	_	_		1.0	2 -		20000 1400		20	40	N1/A	0.40	21/2	21/2	21/2	0.04	N1/A	200	200	500		0.55	21/2		
9L1	STUDIO HOB RADIAL	A	В	1			0.4		В	20										200+	500			N/A		
9L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	~	0.52	N/A		لــــــا
9L3 SPARE																										
10L1 STUDIO RADIAL CIRCUIT A B 13 1.5 1.0 0.4 \$1009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.86 N/A 200+ 200+ 500 🗸 0.87 39 10L2 SPARE															✓											
10L2 SPARE																										
10L2 SPARE																										
10L2 SPARE 10L3 SPARE 11L1 STUDIO HOB CIRCUIT A B 1 1.5 1.0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.23 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4																										
10L3 SPARE																										
11L3	SPARE																									
12L1	STUDIO RADIAL CIRCUIT	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.68	N/A	200+	200+	500	✓	0.7	39	✓	
12L2	SPARE																									
12L3	SPARE																									
13L1	STUDIO HOB RADIAL	Α	В	1	1.5	1.0	0.4	60898 MCB	В	20	10	30	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	✓	0.45	N/A		
13L2	SPARE																									
13L3	SPARE																									
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DI	B desi	gnatio	n: DB/A0	5/03		TES	TED	BY	Nam	ie (cap	itals): <u>G</u>	ERAINT .	JOHN				Positi	ion: <u>Qu</u> a	lifying S	uper	visor			
	be completed in every case)		cation	of DE	3: 5TH FL	.00R BL	OCK A				Sign	ature:	g -	PL					Date:	01/02/2	2022					
T0	BE COMPLETED ONLY IF THE DB	IS N	от с	ONN	ECTED	DIREC	ΓLΥ Τ	O THE ORIGIN OF	TH	E INS	TALI	LATIC	N					TINST			t each ir	otrui	mont uc	od)		
Supp	oly to DB is from: (PB-A06) Nomina	al vol	tage: (400)V	No.	of phase	s: (<u>3</u>)	Mult	i-functio	n:	_			inuity:	eu/		
Over	current protection device for the distribu	tion c	ircuit	Type:	(BS EN	60947-2) Ra	nting: (125)A					,	-754/090 lation re) (Earth	n fault In	op imped	ance:)
Asso	ociated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	<u>A</u> ∆n	N/A) m.	A Oper	ating tim	e: (<u>N/A</u>) ms	() (RCD:		- F Pou)
Chai	racteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	es) F	Phase se	quence	e confirmed (where a	ppro	priate)	: 🗹) _Z s	, (0.1)Ω	g (2.91) kA	(h electro	ue resi	stance:) (nUD:)
This ce	ertificate is based on the model forms shown in A	Append	dix 6 of	BS 767	′1 En	tera (🔪	∤ or valu	e in the respective field	s, as	appropi	iate.	*\	Where fig	ure is not	taken fron	n BS 7671	, state sou	rce: N/A							آ ، ،	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CI	RCUIT DETAILS AN	D TES	T RE	SULT	S			Circuits/equipment	vulner	able to	dama	ige wh	en testii	ng: <u>LIG</u> l	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic c lic conduit	ables in	non-m	oplastic cable etallic conduit	sin ([) Thermoplastic cables in metallic trunking	(E) Therr	noplastic netallic tr	cables in unking	` ′	ermoplastic .	/ SWA cables	(G) Therm	nosetting / SV	/A cables (-) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Ci	rcuit description		poi	erved	Circ conduc		ion (Protectiv	e device			RCD	ted d se*		Circui	t impedanc	es (Ω)		Insula	ation resis	tance		aarth ice, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity		Maximum permitted Zs for installed protective device*	(Line)	final circuits sured end to (Neutral)	(cpc)	All cir (complete one co	at least lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Eault loop impedance, Zs	time		AFDD
5L1	SPARE					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	ľι	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)		-
	SPARE																										
	SPARE																										
	SPARE																										
	L2 SPARE L3 SPARE L1 SPARE L1 SPARE L2 SPARE L3 SPARE L3 SPARE L1 SPARE L3 SPARE L1 SPARE																										
	SPARE															\dashv											
	SPARE														\dashv												
7L3	SPARE														\neg												
	3 SPARE																										
	3 SPARE 1 SPARE 2 SPARE 3 SPARE 4 S SPARE 5 SPARE 6 S SPARE 7 SPARE 7 SPARE 8 S SPARE 8 S SPARE 9 S SPARE																										
		30ARD (DB) DETAIL	J	_		ı: <u>DB/A05</u>			TE:	STED	ву				ERAINT .	JOHN						lifying S	uper	visor			
		in every case) ED ONLY IF THE DB					OOR BLO		THE ORIGIN O	C TUI	INIC			g -	fek.			TFC	r inst		01/02/2 NTS	UZZ					
			19 14	טו נו	ININE	CIEDI	JINEUI	LT I								16	,	(ente	r serial n	number					ed)		
	y to DB is from:) Nomir		-)V	No.	of phase	s: (<u>3</u>)	11	i-functio -754/0907		3) (Conti	nuity:)
	-	on device for the distribu		iicuit	rype:	(D) EN	JU341-Z					125				4.145	,	,	ation res	sistance):		Earth	fault lo	op impeda	ance:	
		ny) Type: (BS EN N/A							o. of poles: (N/A		<u> 1</u> 2∆n (ating tim) ms		n electro	de resis	tance:) () 	RCD:)
Chara	cteristics at th	is DB Confirmation of	supply	polarit	y: (Yes	s) P	hase sec	uence	e confirmed (where	approp	oriate))Ω) kA	() ()
his cert	ificate is based o	on the model forms shown in	Append	dix 6 of I	3S 7671	Ent	era(🍑	or valu	e in the respective fiel	ds, as a	ppropr	iate.	*V	/here figu	ure is not	taken fron	า BS 7671,	state sou	rce: <u>N/A</u>							٦.	

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PAR	11: SCHEDULE OF CIRCUIT DET/	AILS /	AND 1	EST	RESUL	.TS	Cir	cuits/equipm	nent vulr	nerab	le to d	amage	e wher	ı testing:	: LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopi metallic	lastic cable	es in ((astic cables in Ilic conduit	(D)	Thermoplastic cable metallic trunking	sin (E)	Thermop non-meta	lastic cab allic trunk	oles in ing	(F) Thern	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
_	Circuit description		pou	erved		cuit ctor csa	tion)		Protective	device		·	RCD	tted d :e*		Circu	it impedanc	ces (Ω)		Insul	lation resi	stance		earth ice, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)		Туре		Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit asured end t	o end)	(complet one co	rcuits te at least olumn)	Live / Live	Live / Earth	DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	SPARE				(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	Γı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Н	(Ω)	(ms)		\blacksquare
	DB-A05-01	G	F	1	25	ARM	5	60947-2 MC	CB		125	25	N/A	0.15	N/A	N/A	N/A	0.05	N/A	200+	200+	500	\sqrt{1}	າ 11	N/A		\dashv
	DB-A06-01	G	F			ARM	5	60947-2 MC								N/A					200+	500	Ž		N/A		\dashv
	DB-A05-02	-	F	_										-		N/A					200+	500	V		N/A		\dashv
	L2 DB-A05-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.03 N/A 200+ 200+ 500 ✓ 0.08 N/A DB-A05-02 N/A DB-A05-03															\dashv											
2L3	3 DB-A05-02 N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.08}\$ N/A \ DB-A05-03 N/A 0.06 N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.1}\$ N/A															\dashv											
3L1	L3 DB-A05-02															\neg											
3L2	L3 DB-A05-02															\neg											
3L3	L3 DB-A05-02															\neg											
4L1	SPARE																						П				\neg
4L2	SPARE																										
4L3	SPARE																										
5L1	DB-A06-02														N/A	N/A	N/A	0.05			200+	500	~ [N/A		
	DB-A06-02	G	E	1	35	ARM	5	60947-2 MC	CB		125	25	N/A			N/A	N/A				200+	500	~ [N/A		
	DB-A06-02															N/A					200+	500	√ [N/A		
	DB-A06-03															N/A					200+	500	√ [N/A		
	DB-A06-03	G	E	1	35	ARM	5	60947-2 MC	СВ		125	25	N/A							_	200+	500	√ [N/A		
6L3	DB-A06-03														N/A	N/A	N/A	0.03	N/A	200+	200+	500	~ [0.1	N/A		
	RIBUTION BOARD (DB) DETAILS e completed in every case)		•	•	PB-A06 FLOOR 6	RISER A			TESTE	D B			•	Is): <u>GER</u> S		DHN				Position		ying Sur 22	oervi	sor			
TO P	E COMPLETED ONLY IF THE DB IS	C NIO	r cor	INIEC	TED DI	DECT! \	/ TO 1	LME UDICI	N OE T	HE I	NCT	ΛΙΙΛ	TION					TFST	INSTR	UMFN	TS						二
			CUN	IIVEC	ובט טו	NECTE	1 10										.	(enter s	serial nu	mber ag		ach inst	rume	ent use	ed)		
Suppl	y to DB is from: (RISING BUSBAR FLOOR)	6) N	ominal v	oltag/	e: (<u>40</u>	0	.) V	No. of	phases:	(3)		unction:			Co	ntin	uity:			
Overd	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 60	947-3)	Ratin	g: (<u>40</u>	0) A					·	54/09070 tion resis			<i>)</i> (Fa	rth f	ault lo	op imped	anco.)
Assoc	riated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/	'A)	/ a /\	, (N/	Ά)mA	Operati	ng time:	(N/A) ms	() ()
Chara	cteristics at this DB Confirmation of su	pply pc	olarity:	(Yes) Pha	ase seque	ence c	onfirmed (wh	nere app	_			Zs (0.06	_)Ω _{Zg}	(4.13)kA	Earth e	electrode	e resista	ance:	RC) (:D:)
This cer	ificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(√ or	value ii	n the respectiv	re fields, a	as app	ropriat	e.	*Wh		<i>p</i> ·		3S 7671, st	tate sourc	e: N/A						Done	40 of [200

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND	TEST	RESUL	TS	Cii	cuits/equipment vu	Ineral	ole to d	lamag	e whei	n testing:	LIGH	TING						,		Liectricar		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B) Thermopl metallic c	astic cab	les in ((;) Thermopla	istic cables in lic conduit	(D)	Thermoplastic cables in metallic trunking	Thermo	plastic ca	bles in king	(F) Therr	moplastic / SV	/A cables	(G) Thermos	setting / SWA o	cables (H)	Mineral-insu	lated cables	(O) other	er - state	N/A			
L	Circuit description		pou	erved	Ciro conduc		tion (Protectiv	e devic	е		RCD	tted d :e*		Circu	iit impedanc	es (Ω)		Insul	ation resis	tance	earth Ice, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circui asured end t	to end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time		AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(ms)		
	APARTMENT LIGHTING LHS	Α	В		1.5		0.4	61009 RCD/RCBO	В	10	-	30		N/A	N/A	N/A	4.25	N/A	200+		500	√ 2.62	28	✓	
	APARTMENT LIGHTING RHS	Α	В		1.5		0.4	61009 RCD/RCBO	В	10		30		N/A	N/A		3.93				500	√ 2.9	28	✓	
	COMMUNAL LIGHTING	Α	В		1.5		0.4	61029 RCD/RCBO	В	10		30		N/A	N/A			1	200+		500	√ 0.98	38	✓	
		Α							В															_	
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.33 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 29 \$\sqrt{1.4}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.4 N/A 200+ 200+ 500 \$\sqrt{1.46}\$ 29 \$\sqrt{1.46}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 29 \$\sqrt{1.46}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.28 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 19 \$\sqrt{1.37}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.36 N/A 200+ 200+ 500 \$\sqrt{1.43}\$ 19 \$\sqrt{1.43}\$																								
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.33 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 29 \$\sqrt{1.4}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.4 N/A 200+ 200+ 500 \$\sqrt{1.46}\$ 29 \$\sqrt{1.46}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 29 \$\sqrt{1.46}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.28 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 19 \$\sqrt{1.37}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.36 N/A 200+ 200+ 500 \$\sqrt{1.43}\$ 19 \$\sqrt{1.43}\$																								
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.33 N/A 200+ 200+ 500 ✓ 1.4 29 ✓ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.4 N/A 200+ 200+ 500 ✓ 1.46 29 ✓ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 ✓ 1.29 29 ✓ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.28 N/A 200+ 200+ 500 ✓ 1.37 19 ✓ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 1.37 19 ✓ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 1.43 19 ✓																								
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.33 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 29 \$\sqrt{1.4}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.4 N/A 200+ 200+ 500 \$\sqrt{1.46}\$ 29 \$\sqrt{1.46}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.19 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 29 \$\sqrt{1.46}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.28 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 19 \$\sqrt{1.37}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.36 N/A 200+ 200+ 500 \$\sqrt{1.43}\$ 19 \$\sqrt{1.43}\$																								
-	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.33 N/A 200+ 200+ 500 √ 1.4 29 ✓ 1.4 29 20 20 20 20 20 20 20 20 20 20 20 20 20																								
		A	_						В						-									<u> </u>	—
	COMMUNAL HOB BUS	A	B B	_		-	0.4	60898 MCB	В	32	-	N/A	-	N/A	N/A						500 500	√ 0.14	N/A		—
	COMMUNAL HOB RHS	Α	В			-	0.4 0.4	60898 MCB 60898 MCB	В	32 20		N/A N/A	-	N/A N/A	N/A N/A						500	√ 0.12	N/A N/A		
	COMMUNAL OVEN/HOOD RHS	Α	D R				0.4	60898 MCB	B	20				N/A N/A	N/A		1	1			500	✓ 0.13 ✓ 0.13	N/A N/A	\longrightarrow	-
14	COMMUNAL OVEN/HOOD RHS	А	D	Υ	2.5	1.5	0.4	00099 IVICD	Р	20	ΙU	N/A	2.19	IN/A	IN/A	IV/A	1.43	IN/A	200+	200+	puu	√ 0.13	IV/A		
	RIBUTION BOARD (DB) DETAILS		J		DB/A06/0			TEST	ED E			-	ls): <u>GER</u>		OHN				Position			ervisor			
	completed in every case)			-		IR LINK k							g - 6				TECT	INSTR	Date: 0		Z				<u></u>
	E COMPLETED ONLY IF THE DB I	9 MOI	LUI	MINEC	ובט טו	KEUIL	rıU					IIUN	I								ach inst	rument u	sed)		
	to DB is from: (PB-A06) Nominal) V	No. of	phases	: (1)		unction: 54/09070			Co	ntinuity:			,
Overc	urrent protection device for the distribut	ion circ	uit T	ype: (B	S EN 609	947-2) Rati	ng: (<u>12</u>	25) A					·	tion resis			, \ Ea	rth fault l	oop imped	ance:	′
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) /4	<u>λ</u> η (Ν.	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of su	ipply po	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap	propr	iate):	\checkmark	Zs (0.06)Ω 🚜	(4.09) kA	(electrode	e resista		RC) ()
This cert	ficate is based on the model forms shown in A	nnendix	6 of B	3 7671	Enter	a(. Vor	value i	n the respective fields	as an	propriat	te	*Wh	ere figure	is not to	ıken from E	3S 7671, st	ate sourc	e: N/A						Г	二

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whei	n testing:	: <u>LIG</u> E	ITING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cab conduit	les in ((C) Thermopl	astic cables ir Ilic conduit	n (D) 1	Thermoplastic cables in (E) Thermoplastic cables in	Thermor	lastic cat allic trunk	oles in ting	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
e	Circuit description	gr (poq	served		cuit ctor csa	ction 1)	Protective	device			RCD	irted ed ice*			it impedar			Insul	ation resis	tance		earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served	11.		Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
				₹	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω) = 'æ	(ms)	1102	AIDD
1L1	LIGHTING RHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~	2.5	28	✓	
1L2	LIGHTING COMMUNAL	Α	В	16	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.41		200+	200+	500	✓	0.63	18	✓	
1L3	LIGHTING LHS	Α	В	24	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.6			200+	500			28	✓	
2L1	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20				N/A		N/A	0.53				500	~	0.7	28	✓	
2L2	KITCHEN RING MAIN	Α	В	20	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.5	0.5	0.84	0.84			200+	500	~	0.5	29	✓	
2L3	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.76 N/A 200+ 200+ 500 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 1.5 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 29 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 29 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 2																									
3L1	L3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 \$1009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.76 N/A 200+ 200+ 500 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 1.5 0.4 \$60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 1.5 0.4 \$60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.99}\$ 28 \$\sqrt{0.99}\$ 1.6 0.4 0.25 0.4 0.45 0.45 0.45 0.45 0.45 0.45 0.45																									
3L2	L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A N/A C.33 N/A C.34 N/A N/A N/A D.35 N/A D.1 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A N/A N/A N/A N/A N/A D.1 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A																									
3L3	L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.43 N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \																									
4L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.86	N/A	200+	200+	500	~	0.83	28	✓	
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	~	0.31	N/A		
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.69	N/A	200+	200+	500	✓	0.71	29	✓	
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓	0.37	N/A		
5L2	SPARE																									
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	✓	0.5	N/A		
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	✓	0.68	29	✓	
6L2	SPARE																									
6L3	SPARE																									
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	✓	0.28	N/A	$\neg \uparrow$	
7L2	SPARE																									
7L3	SPARE																									
פוח	TRIBUTION BOARD (DB) DETAILS	DB c	lesign	ation: l	DB/A06/0	12		TESTE	D B	ΥN	lame (capita	ls): GER	AINT J	OHN				Position	: Qualify	ing Sup	erv	isor			
	pe completed in every case)	Loca	ation o	f DB: (TH FLOO	OR BLOC	ΚA			S	Signatı	ıre:	g - E	Ł					Date: 0	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO	r cor	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION						INSTR serial nu			och inet	rum	ont ue	ad)		
Supp	oly to DB is from: (PB-A06) Nominal v	oltac	e: (40	10) V	No. of	phase	s: (3)		function:		janist G			uity:	su,		
	current protection device for the distributio									ig: (<u>12</u>) A			`		(<u>6111-7</u>	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	<u> </u>	, (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	(tion resis) (auit 10	op impeda)
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app				_{Zs} (0.14)Ω 🚜	7 _f (1.64) kA	Earth (electrod	e resista	ınce:	RC) (:D:)
This ce	rtificate is based on the model forms shown in App	pendix	6 of BS	S 7671	Enter	a(V or	r value ir	n the respective fields, a	as apr	ropriat	te.				aken from E	SS 7671, s	tate sourc	e: N/A							Г	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	/ulner	able to	dam	age wh	ıen testii	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Therr	noplastic c lic conduit	ables in	(C) Therm	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking		noplastic netallic tr		(F) ™	nermoplastic	/ SWA cables	s (G) Theri	mosetting / SV	VA cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
-a	Circuit description	g. (pod	served		cuit ctor csa	tion 1)	Protective	device			RCD	itted ad ice*			it impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(V) Rating	Short-circuit S capacity		Maximum permitted S for installed protective device*		final circuit sured end t (Neutral) rn		All ci (complet one co (R ₁ +R ₂)	e at least	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth efault loop impedance, Zs	time (ms)	RCD	AFDD
BL1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5			61009 RCD/RCB0	В					N/A			-					~		28	✓	
	SPARE																									
	SPARE																									
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.13	N/A	200+	200+	500	✓	0.26	N/A		
	SPARE	_							₩																	-
	SPARE 1 SPARE SPARE																									
	.1 SPARE															\dashv										
	L1 SPARE															-										
	11 SPARE															\neg										
	SPARE																									
	SPARE																									
	SPARE		_						_																	
	SPARE	_							-																	-
2L3	SPARE																									-
	TRIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: <u>DB/A0</u> 0		 DCK A	TES	STED	ВҮ			tals): <u>Gl</u>	ERAINT	JOHN					on: <u>Qua</u> 01/02/2	lifying S	uper	visor			
	BE COMPLETED ONLY IF THE DB I	IS N	በፐ ቦር	MMF	CTED	DIRECT	τιν τα	THE ORIGIN OF	ETHI	= INIC							TES	T INST	RUME	NTS						\equiv
	ly to DB is from: (PB-A06	10 14	01 00	, I W I W L	LUILD	DINLU	21 10) Nomina)V		of phase	ne: 13	١	(ente	r serial ı	number					ed)		
	current protection device for the distribut	ion c	ircuit	Tvne:	(BS FN	 60947-2				aye. (ting: () A (INU.	oi piiast	າວ. ໄລ	1	(6111	ti-functio -754/090	709/089) (nuity:)
	ciated RCD (if any) Type: (BS EN N/A			, ,	,) N	o. of poles: (N/A					A Oner	ating tim	ie: (N/A) ms	11 ,	lation re	sistance	9:) (Earth	fault lo	op impeda	ance:)
	acteristics at this DB Confirmation of su	upply	polarit	y: (Ye	s) F	hase se		• • • • • • • • • • • • • • • • • • • •							7 (1.64			h electro	de resis	stance:	 I) (RCD:				
	tificate is based on the model forms shown in A							e in the respective field								n BS 7671	, state sou	ırce: N/A						. Pana 5	1	200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESU	LTS	Cir	cuits/equipment vuln	erab	le to d	lamag	e whei	n testing	: LIGH	TING									
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cab conduit	les in (lastic cables i	n (D)	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	lastic cat allic trunk	bles in cing	(F) Therr	moplastic / SV	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	N/A		
Ĺ	Circuit description		poi	erved		rcuit ctor csa	noi: (Protective	device)		RCD	ted d *e.*		Circu	it impedan	ces (Ω)		Insu	lation resi	stance	aarth	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	fault loop impedan	RCD AFDD
11.4	LIQUEING COMMUNIAL		<u> </u>		(mm²)	(mm²)	(s)	01000 DOD /DOD 0	_	(A)	(kA)	(mA)	(Ω)	rı NI/A	rn	Γ2 N I / A	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		Ω) (ms)	
1L1 1L2	LIGHTING COMMUNAL LIGHTING RHS	A	B B	17 48	1.5		0.4	61009 RCD/RCBO 61009 RCD/RCBO	D R	10 10	10 10	30 30	4.37 4.37	N/A		N/A	0.64	N/A	200+	200+	500 500	✓ 0.7		✓
1L3	LIGHTING KHS	Α	В	72	1.5 1.5		0.4 0.4	61009 RCD/RCB0	D D	10	_	30	4.37	N/A N/A		N/A N/A	0.51 2.82	N/A N/A	200+ 200+	200+ 200+	500	✓ 1.6 ✓ 3.5		✓
2L1	KITCHEN RING MAIN	Α	В		2.5		0.4	61009 RCD/RCB0	D D	32	-	30		0.72		1.24	0.49	1	200+	200+	500	✓ 0.4	_	/
2L1 2L2	STUDIO RADIAL CIRCUIT	Α	B		2.5		0.4	61009 RCD/RCB0	D D	20		30		0.72 N/A		N/A	1.39	N/A	200+	200+	500	✓ 0.4. ✓ 0.8		✓ ✓
2L2 2L3	S STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.93 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ N/A STUDIO HOB RADIAL B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.61 N/A 200+ 200+ 500 \$\sqrt{0.05}\$ 50.5 N/A																							
3L1	S STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.93 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 STUDIO HOB RADIAL B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.61 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 STUDIO HOB RADIAL																							
3L2	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.93 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 STUDIO HOB RADIAL A B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.61 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 29 \$\sqrt{1.02}\$ 1.0 STUDIO HOB RADIAL A B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.61 N/A 200+ 200+ 500 \$\sqrt{1.02}\$ 0.5 N/A																							
3L3	1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.25}\$ N/A 2 STUDIO HOB RADIAL A B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.61 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ N/A 3 STUDIO HOB RADIAL A B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ 0.51 N/A																							
4L1	.1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.25}\$ N/A 2.5 STUDIO HOB RADIAL A B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.61 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ N/A 3 STUDIO HOB RADIAL A B 13 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ 0.5 N/A																							
4L2	STUDIO RADIAL CIRCUIT	^	В	13	2.5		0.4	61009 RCD/RCBO	R R	20	10	30	2.19	N/A		N/A	1.02	N/A	200+	200+	500	✓ 0.2·		/
4L3	STUDIO RADIAL CIRCUIT	Δ	В	-	2.5		0.4		В	20	10	30	2.19	N/A		N/A	0.56	N/A	200+	200+	500	✓ 0.3. ✓ 0.6		~
5L1	SPARE	_	-	10	2.0	1.0	0.4	010031100/11000		20	10	50	2.13	N/A	IVA	IV/A	0.50	IV/A	200+	200+	500	V 0.0	20	V
5L2	STUDIO HOB RADIAL	Δ	В	1	4.0	2.5	0.4	60898 MCB	R	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	~ 0.4	5 N/A	
5L3	STUDIO HOB RADIAL	Δ	B	1	4.0		0.4	60898 MCB	R	20	10	<u> </u>	2.19	N/A		N/A	0.28	N/A	200+	200+	500	✓ 0.3		
6L1	SPARE	<u> </u>	_	·	1.0			JOGGO MIGE	_		-	1,77			14// (14,7,1	0.20	14// (2001	2001	500	V 0.0	0 11,71	
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.64	N/A	200+	200+	500	√ 0.5	8 38	/
6L3	STUDIO RADIAL CIRCUIT	Α	В	_	2.5		0.4		- В	20	10		-	N/A		N/A	0.93	N/A	200+	200+	500	V 0.8		V
7L1	SPARE			-					_	-	-				1			.,				<u> </u>		
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	~ 0.4	N/A	
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A		0.41		200+	200+	500	v 0.3		✓
	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A06/			TESTE	D B	Y			ls): GER	AINT J				<u> </u>			ying Sup			
	e completed in every case)		-	•		OR BLOC	ΚA					-	g - E						Date: 0					
TO F	E COMPLETED ONLY IF THE DB IS	S NO	T COI	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION						INSTR						
	y to DB is from: (PB-A06) V		phases	s: (3	,		serial nu function:	,	gainst e		r <mark>ument</mark> Intinuit		
												'	140. 01	pridoce	. <u>(ö</u>	'		54/09070) (Hullult	у.)
Uvero	urrent protection device for the distribution	on circ	cuit 1	ype: (B	S EN EL	1947-2)	Katır	ıg: (<u>12</u>	<u>'</u> 5) A					Insula	tion resis	stance:		Ea	rth fau	lt loop imped	lance:
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N	/A) mA	Operati	ing time	e: (<u>N/A</u>) ms	(electrode	n rociet) (D:)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app	ropri	ate):		_{Zs} (0.1)Ω 💯	(2.27) kA	(лисе.) (υ.)
This cer	tificate is based on the model forms shown in An	nendix	6 of RS	3 7671	Enter	ra (. Voi	r valuo ii	the respective fields, a	ıs anı	ronriat	te.	*Wh	ere figure	is not to	aken from E	SS 7671, s	tate sourc	e: N/A						



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	ΓS			Circuits/equipment v	/ulne	rable to	o dam	age wl	nen testi	ng: <u>LIG</u> I	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / (E	3) Thern metal	noplastic d lic condui	cables in t	non-m	noplastic cabl netallic condu	es in (iit	D) Thermoplastic cables in metallic trunking	E) The	ermoplastic ı-metallic t	cables ir unking	¹ (F) [⊤]	hermoplastic	/ SWA cables	(G) Therr	mosetting / SV	VA cables (H) Mineral-i	insulated cal	bles (O)	other - state	N/A				
L	Circuit description		pou	erved		cuit ctor csa	tion (Protective	devic	е		RCD	tted d * e *		Circui	it impedanc	es (Ω)		Insul	ation resis	stance		earth Ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuit sured end to			rcuits e at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
0		[Ref	Numb	Live	срс	Σ	86	-						(Neutral)	(cpc)					DC		Ma) fault		RCD	AFDD
8L1	SPARE			_	(mm²)	(mm²)	(s)		-	(A)	(kA)	(mA)	(Ω)	ľ1	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
8L2	STUDIO RADIAL CIRCUIT	Λ	В	13	2.5	1.5	0.4	61009 RCD/RCB0	R	20	10	30	2.19	N/A	N/A	N/A	0.94	N/A	200+	200+	500		0.83	39	_	
8L3	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5		0.4	61009 RCD/RCB0	R	20	10	30	2.19	N/A	N/A			N/A	200+	200+	500	~		38	V	
9L1	SPARE			-	2.0	1.0	0.4	010001100/11000	-	-			2.10	14/74	10/7	14/74	0.02	14/7	2001	2001	500	<u> </u>	0.0	00	~	
	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ N/A 1 SPARE																									
	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 🗸 0.33 N/A L1 SPARE																									
10L1	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 🗸 0.33 N/A LI SPARE																									
10L2	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.33 N/A D.25 D.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.63 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.33 N/A D.53 38 \$\sqrt{0}\$																									
10L3	DL1 SPARE																									
11L1	SPARE																									
11L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	✓	0.33	N/A		
	SPARE																									
12L1	SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500	✓	0.63	38	✓	
12L3	SPARE																									
-	SPARE																									
_	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	✓	0.31	N/A		
	SPARE			-						-	<u> </u>	_										_			\longrightarrow	
	SPARE SPARE			<u> </u>	-				-	+												_				
	SPARE				-					-		-														
	·		P dooi	nnetie	n: DB/A0	c/02		TEC	TER	DV	Nom	1000	italalı Ci	ERAINT .	IOHN				Dogiti	ion: Oue	lifying S	unor	vicer			
	TRIBUTION BOARD (DB) DETAILS	,							ICL	DI		-			JUNIN							upei	VISUI			
(to b	e completed in every case)	Lo	cation	of DE	3: <u>6TH FL</u>	OOK BLO	JCK A				Sign	ature:	9 -	(de					Date:	01/02/2	2022					
T0 I	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONN	ECTED	DIRECT	TLY TO	O THE ORIGIN O	FTH	E INS	TAL	LATIC	N					T INST			t each ii	ıstru	ment us	ed)		
Supp	ly to DB is from: (PB-A06) Nomin	al vol	ltage:	400)V	No.	of phase	s: (<u>3</u>)	11	ti-functio					inuity:	,		
Over	current protection device for the distribut	tion c) R	ating:	125)A						-754/090 lation re) (Farth	fault lo	op imped:	ance.)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	lo. of poles: (<u>N/A</u>)	⁄2∆ n	N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	() (RCD:)
Char	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	es) F	hase se	quence	e confirmed (where a	appro	priate)	: 🗹] _Z	s (<u>0.1</u>)Ω	_{pf} (2.27) kA	(h electro	oue resi:	stance:) ()
This ce	rtificate is based on the model forms shown in A	Append	dix 6 of	BS 767	/1 Ent	tera (🗸	or valu	e in the respective field	ls, as	appropi	iate.	*\	Where fig	ure is not	taken fron	n BS 7671	, state sou	ırce: N/A								

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CI	RCUIT DETAILS AND) TES	T RES	ULTS	S		C	Circuits/equipmen	nt vulner	able to	o dama	age wh	en testii	ng: LIGH	ITING											
CODES	For Type of wiring	(A) Thermoplastic insulated / (I	3) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cables i tallic conduit	in (D)) Thermoplastic cables in metallic trunking	(E) Therr	noplastic netallic tr	cables in unking	(F) Th	ermoplastic i	/ SWA cables	(G) Therm	nosetting / SV	/A cables (-) Mineral-in	sulated cabl	es (0)	other - state	N/A				
Ĺ	Ci	rcuit description		po	erved	Circ conduct	0.000	ion	Protec	tive device			RCD	ted e*		Circui	t impedanc	es (Ω)		Insula	tion resist	ance		arth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(Y) Rating	Short-circuit (Y) capacity	OperatingΣCurrent, IΔn	Maximum permitted Zs for installed protective device*		inal circuits sured end to (Neutral) rn		All cir (complete one co	at least	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Zs	time		AFDD
	SPARE							(-/				()	((/				(**************************************		()	((-)		(,	()		
	SPARE																										
	SPARE																										
	SPARE		_																							\rightarrow	
	SPARE		_																								
6L3	SPARE																										
		BOARD (DB) DETAILS	,	_		: DB/A06			TI	ESTED	ву		-		ERAINT .	JOHN						ifying S	uperv	risor			
		in every case)					OR BLOC			0F TU	- 1810			9 -	(de			TEC	r insti		01/02/2	022					<u></u>
	E COMPLET y to DB is from:	ED ONLY IF THE DB (PB-A06	15 N	JI CO	NNE	CIED D	IKECIL	Y 10		OF THI)V		of phase	s: (<u>3</u>)	(ente Mult	r <mark>serial n</mark> i-functio	umber a n:	against			nent use nuity:	ed)		
0verc	urrent protecti	on device for the distribu	tion ci	rcuit 1	Гуре: (BS EN 6	0947-2) Ra	ting: (125) A						-754/0907 ation res) (Earth	fault lo	p impeda	ince:)
		ny) Type: (BS EN N/A)		o. of poles: (N/A		<u> 7</u> 1∆n (ating tim) ms	(n electro	de resis	tance:) (I	RCD:)
Chara	cteristics at th	is DB Confirmation of s	upply	polarity	: (Yes) PI	nase sequ	ience	confirmed (wher	re approp	oriate)	: 🔽)Ω /) kA	() ()
his cert	ificate is based o	n the model forms shown in	Append	ix 6 of B	S 7671	Ente	era(√ o	r value	e in the respective fi	ields, as a	ppropr	iate.	*V	nere tigu	ure is not i	taken fron	185/6/1,	state sou	rce: IN/A							[7

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS	AND	TEST	RESUI	LTS	Cir	cuits/equipment v	/ulnera	ole to	damag	je whei	n testing	: LIGHT	ΓING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Thermop		oles in		lastic cables in	n (D)	Thermoplastic cables in netallic trunking	E) Thermo	plastic ca	ibles in king	(F) Therr	moplastic / S	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) ot	her - state	√A				
<u>.</u>	Circuit description		pou	served		rcuit ctor csa	tion (Protec	tive devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insu	lation resi	istance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		i final circui asured end t (Neutral)	(cpc)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	LIGHTING LHS	٨	В	24	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCBO	R	(A)	(kA)	(mA)	(Ω) 4.37	N/A	rn N/A	N/A	(R ₁₊ R ₂)	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	~ 0	(Ω)	(ms) 28	_	
1L2	LIGHTING RHS	Δ	В	48	1.5		0.4	61009 RCD/RCBO	R	10	10	30	4.37	N/A		N/A	1.89	N/A	200+	200+	500	V 1		28	<u> </u>	-
1L3	LIGHTING COMMUNAL	Δ	В	16	1.5		0.4	61009 RCD/RCBO	B	10	10	30	4.37	N/A		N/A	0.85	N/A	200+	200+	500	√ 0		29	<u> </u>	-
2L1	STUDIO RADIAL CIRCUIT	Δ	R	13	2.5		0.4	61009 RCD/RCBO	B	20	10		2.19	N/A		N/A	0.88	N/A	200+	200+	500	√ 0		28	Ž	
2L2	STUDIO RADIAL CIRCUIT	Δ	R	13	2.5		0.4	61009 RCD/RCBO	B	20	10	30	2.19	N/A		N/A	1.11	N/A	200+	200+	500	√ 0		29	<u> </u>	-
2L3	1 1 1	A	В	1.0			I .		В	-	1.7														-	-
3L1	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 🗸 0.43 N/A .2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.74 N/A 200+ 200+ 500 🗸 0.43 N/A															-										
3L2	L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \															\dashv										
3L3	L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.74 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 200+ 500 \$\sqrt{0.43}\$ N/A \\ L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.42 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200															\dashv										
4L1	1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.43 N/A 0.28 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.74 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.43 N/A 0.28 STUDIO HOB RADIAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.29 N/A 0.29																									
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.52	N/A	200+	200+	500	V 0		28	<u> </u>	
4L3	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2			0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	V 0).26	N/A	$\overline{}$	
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	√ 0).45	N/A	\neg	
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	√ 0).37	N/A		
5L3	SPARE																					\Box				
6L1	SPARE																					П			\neg	\neg
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.62	N/A	200+	200+	500	√ 0).68	29	✓	
6L3	SPARE																					П				\neg
7L1	SPARE																					П				
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	√ 0).36	N/A		
7L3	SPARE																									
DIS.	TRIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A07/0	01		TES	TED I	3 Y 1	Name	(capita	ls): GER	AINT JO	DHN				Position	n: <u>Quali</u> t	fying Sup	ervis	sor			
	e completed in every case)		ation c	of DB:	7TH FLO	OR BLOC	K A			;	Signat	ure:	g - {	k					Date: 0	1/02/20	22					
TO E	BE COMPLETED ONLY IF THE DB	IS NO	T CO	NNE	CTED D	IRECTL	Y TO	THE ORIGIN O	FTHE	INST	ALL	ATION						INSTR			each inst	rume	ent iisi	ed)		
Supp	ly to DB is from: (PB-A08) Nomin	al volta	ge: (40	00) V	No. of	phases	: (3)		function:		guinocc		ntinu		Juj		
٠	current protection device for the distribut	tion circ	cuit T	ype: (E	BS EN 60	947-2				ng: (<u>1</u>) A		-	***************************************		(6111-7	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) /2	Δ _n (N	/A) mA	Operati	ing time:	: (N/A) ms	(tion resis) (ault Io	op impeda	ınce:)
Char	acteristics at this DB Confirmation of s	upply p	olarity	: (Yes) Ph	ase sequ	ence c	onfirmed (where a				 Zs (0.1)Ω <i>Z_{ht}</i>	, (2.31)kA	Earth (electrode	e resista	ance:	RC) (D:)
This ce	rtificate is based on the model forms shown in A	Appendix	6 of B	S 7671	Enter	a (V oi	r value ii	n the respective field	ls, as an	propria	te.	*Wh		<i>F</i> ·	ken from E	3S 7671, st	ate sourc	e: N/A								\dashv

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AN	D TES	T RE	SULT	S		(Circuits/equipment v	ulner	able to	dama	age wł	ien testi	ng: <u>LIGI</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Therr	noplastic c lic conduit	ables in	(C) Thern	noplastic cabl netallic condu	es in ([)) Thermoplastic cables in metallic trunking	Therr	noplastic netallic tr	cables in unking	(F) ^T	nermoplastic	/ SWA cables	(G) Therm	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
Ja.	Circuit description	6.0	poq	served		cuit ctor csa	tion 1)	Protective	device			RCD	itted sd ce*			it impedanc			Insula	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	() Rating	Short-circuit S capacity	DperatingCurrent, IΔn	Maximum permitted S for installed protective device*		final circuit: sured end to (Neutral) rn		(complet	rcuits e at least olumn)	Live / Live (ΜΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth efault loop impedance, Zs	time (ms)	RCD	AFDD
L1	SPARE				(/	(/	(3)			(//)	(KA)	(IIIA)	(32)	- "		12	(1117112)	112	(10132)	(10132)	(•)		(32)	(1113)		
BL2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.61	N/A	200+	200+	500	✓	0.59	29	✓	\neg
	SPARE																									
	SPARE																									
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	✓	0.33	N/A		
	1 SPARE 2 SPARE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									
	SPARE 1 SPARE SPARE SPARE 1 SPARE SPARE																									
	.1 SPARE																									
	1 SPARE																									
	1 SPARE																									
	SPARE	+-																								-
	SPARE SPARE	+																								-
	SPARE	+-																							$\overline{}$	\dashv
	SPARE	+																								\dashv
		o D	R dosir	unation	n: DB/A0	7/01		TES	TEN	DV	Nam	o (can	tale): G	ERAINT .	IOHN				Positi	on: Nua	lifying S	upon	visor			
	TRIBUTION BOARD (DB) DETAIL e completed in every case)	J	-		: 7TH FL		OCK A	123	ILD				g c		, O 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					01/02/2			VISOI			
T0 E	BE COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED	DIRECT	LY TO	THE ORIGIN OF	THE	INS	TALI	LATIC	N					T INST			each in	etrur	nent us	ad)		
Supp	ly to DB is from: (PB-A08) Nomina	al volt	age: (400)V	No.	of phase	s: (3)	11.	ti-functio		agama			nuity:			
Over	current protection device for the distribu	ıtion c	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125) A			•••••		(6111	-754/090 lation re	709/0896) (······································	op impeda	ance.)
Asso	ciated RCD (if any) Type: (BS EN N/A) No	o. of poles: (<u>N/A</u>)	<u> 2</u> 10 (N/A) m.	A Oper	ating tim	e: (<u>N/A</u>) ms	(h electro) (_	RCD:		- Ppour)
Chara	acteristics at this DB Confirmation of	supply	polarit	y: (<u>Ye</u>	<u>s</u>) F	hase se	quence	confirmed (where a	pprop	oriate)	: 🗹)Ω) kA	() (10D.)
his ce	rtificate is based on the model forms shown in	Appen	dix 6 of	BS 7671	1 En	tera (🗸	or value	e in the respective field:	s, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	ırce: N/A						Paga 5	6 of	200

ELECTRICAL INSTALLATION CERTIFICATE

238048

PAF	RT 11 : SCHEDL	ILE OF CIRCUIT DE	TAILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment v	/ulneral	ole to d	damag	e whe	n testing	: LIGHT	ΓING											
CODE	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermopl	lastic cab	les in (C) Thermopl	astic cables ir llic conduit	n (D)]	Thermoplastic cables in netallic trunking	E) Thermo	plastic ca tallic trun		(F) Ther	moplastic / SV	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er-state N	N/A				
Je.	Cir	cuit description			served	Cir	cuit ctor csa			tive devic		g	RCD	itted ad ce*			it impedan			Insu	lation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		j final circuit asured end t		(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, 2	time		
				<u>«</u>	Į į	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	Σ α	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD	AFDD
1L1	LIGHTING LHS		Α	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	5.56	N/A	200+	200+	500	~	4.02	29	✓	
1L2	LIGHTING COM	ИUNAL	Α	В	17	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.06	N/A	200+	200+	500	~	0.73	29	✓	
1L3	LIGHTING RHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.42	N/A	200+	200+	500	✓	2.5	29	✓	
2L1	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.85	N/A	200+	200+	500			29	✓	
2L2	STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.05 N/A 200+ 200+ 500 \$\sqrt{0.84}\$ 29 \$\sqrt{0.84}\$ 29 \$\sqrt{0.84}\$ STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.87}\$ 0.57 N/A																										
2L3	STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.05 N/A 200+ 200+ 500 🗸 0.84 29 🗸 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 🗸 0.57 N/A																										
3L1	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.05 N/A 200+ 200+ 500 🗸 0.84 29 🗸 1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 🗸 0.57 N/A																										
3L2	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.05 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.84}\$ 29 \$\sqrt{0.04}\$ STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.057}\$ N/A																										
3L3	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{0.57}\$ N/A 2.2 KITCHEN HOB RADIAL A B 1 10.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.13 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A N/A 3.3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.02}\$ 0.4 N/A N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.02}\$ 0.4 N/A N/A N/A N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.02}\$ 0.57 N/A																										
4L1	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	~	0.62	28	✓	
4L2	KITCHEN OVEN/	HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	✓	0.25	N/A		
4L3	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.66	N/A	200+	200+	500	~	0.43	29	✓	
5L1	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	~	0.3	N/A		
5L2	SPARE																						П				
5L3	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓	0.47	N/A		
6L1	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.83	N/A	200+	200+	500	~	0.66	29	✓	
6L2	SPARE																										
6L3	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.57	N/A	200+	200+	500	~	0.52	29	✓	
7L1	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	✓	0.42	N/A		
7L2	SPARE																						П				
7L3	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.4	N/A	200+	200+	500	~	0.45	N/A		
פוח	TRIBUTION R	DARD (DB) DETAIL	c DB c	lesign	ation:	DB/A07/0	12		TES	TED E	Y I	Vame	(capita	als): GER	AINT JO	OHN				Position	n: Qualify	ing Sup	erv	isor			
	be completed			ation o	f DB:	7TH FLO	R BLOC	ΚA			5	Signati	ure:	g - 6	Ł					Date: <u>0</u>	1/02/202	2					
T0	BE COMPLETE	D ONLY IF THE DB	IS NOT	r coi	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN O	FTHE	INST	ALLA	TION	ı					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	oly to DB is from:	PB-A08) Nomin	al volta	ge: (40	00) V	No. of	phases	: (3)	l '	unction:	•	,			uity:			
Over	current protection	n device for the distrib	ution circ	uit T	ype: (B	S EN 60	947-2) Rati	ng: (<u>12</u>	25) A					***************************************	54/09070 tion resis) (op imped	anco.)
Asso	ociated RCD (if an	y) Type: (BS EN <u>N/A</u>)	No.	of poles: (<u>N/A</u>) /4	λη (<u>N</u>	/A) mA	Operati	ing time:	: (<u>N/A</u>) ms	() (<u></u> RC)
Char	acteristics at this	DB Confirmation of	supply po	larity:	(Yes) Pha	se sequ	ence c	onfirmed (where a	appropr	iate):		Zs	(0.1)Ω <i>_[2]</i>	(2.36) kA	(electrode	resista	e:) (<u></u>	: :)
This ce	ertificate is based on	the model forms shown in	Appendix	6 of BS	3 7671	Enter	a (🏑 or	r value ir	n the respective field	ls, as ap	propria	te.	*Wh	nere figure	is not ta	ken from E	SS 7671, s	tate sourc	e: N/A						5	, [000



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	rs		(Circuits/equipment v	/ulner	able to	o dam	age wl	nen testi	ng: <u>LIG</u>	HTING						,					
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (E	3) Therm	noplastic c lic conduit	ables in		noplastic cabl netallic condu	es in ([)) Thermoplastic cables in metallic trunking	E) Ther	moplastic metallic t	cables in runking	. ,	nermoplastic	/ SWA cable:	s (G) Theri	mosetting / SV	NA cables	H) Mineral-ii	nsulated ca	bles (O) other - state	N/A				
_	Circuit description		poi	erved		cuit ctor csa	noi:	Protective	e device)		RCD	ted 1 *e:		Circu	it impedanc	ces (Ω)		Insul	lation resi	stance		earth ice, Zs	RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end t (Neutral)		(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.53	N/A	200+	200+	500	~	0.56	29	✓	
	SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10						0.51		200+	200+	500			29	✓	
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~	0.32	N/A		
	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 🗸 0.34 N/A 1 SPARE																									
	S STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 🗸 0.34 N/A SPARE																									
-	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 ✓ 0.34 N/A 1.1 SPARE 2 SPARE																									
-	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 🗸 0.34 N/A L1 SPARE L2 SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.51	N/A	200+	200+	500	✓	0.52	29	✓	
11L1	SPARE																									
11L2	SPARE																									
11L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.12	N/A	200+	200+	500	✓	0.23	N/A		
12L1	SPARE																									
12L2	SPARE																									
12L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	✓	0.73	29	✓	
13L1	SPARE																									
13L2	SPARE																									
13L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~	0.35	N/A		
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•	•	•	in: <u>DB/A0</u> 3: 7TH FL		OCK A	TES	STED	ву			itals): <u>Gl</u>	ERAINT	JOHN					ion: <u>Qu</u> : <u>01/02</u> /	alifying S 2022	uper	visor			
T0 E	E COMPLETED ONLY IF THE DB	IS N	от со	ONN	ECTED	DIRECT	TLY TO	THE ORIGIN O	FTH	E INS	TAL	LATIC	N					T INST er serial i			t each ir	ıstrur	nent us	ed)		
Supp	y to DB is from: (PB-A08) Nomin	al vol	tage:	400) V	No.	of phase	es: (<u>3</u>)	11.	ti-functio		3 .			nuity:	•		
Overd	current protection device for the distribut	tion ci	ircuit	Type:	: (BS EN	60947-2) Ra	ating:	125) A						-754/090) ()
	ciated RCD (if any) Type: (BS EN N/A			,,,	,		\ NI.	o. of poles: (N/A	′	J	·		A Once	ating tim	no: /N/A	lmo	Π_{i}	lation re	sistanc	e:) (Earth	fault lo	op imped	ance:	,
A220	Liateu nob (ii aliy) Type. (DS EN N/A						/ 101	u. ui puies. (iv/A	1	∆ n	IN/A) 1111	- oper	ating tim	ie. (IV/A) ms	11	h electro	de resi	stance:		RCD:				′
Chara	ncteristics at this DB Confirmation of s	upply	polarit	y: (<u>Y</u> e	es) F	Phase se	quence	confirmed (where a	appro	priate)	: 🗹		(0.1		7) (2.36) kA	() ()
This cer	tificate is based on the model forms shown in A	Append	dix 6 of	BS 767	71 En	tera (🗸	or value	e in the respective field	ls, as a	appropi	iate.	*\	Vhere fig	ure is not	taken fror	n BS 7671	, state sou	ırce: <u>N/A</u>						Dono I		200



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PART	11 : SCHED	ULE OF CIRCUIT D	ETAILS .	AND 1	TEST	RESUL	.TS	Cir	cuits/equipment v	ulnerab	le to d	lamag	e wher	n testing:	: LIGHT	TING						-				
CODES	or Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cable	es in (C		astic cables in Ilic conduit		hermoplastic cables in ([Thermor	olastic cal allic trunk	oles in ting	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A			
_	С	ircuit description		pot	erved		cuit ctor csa	tion (Protect	tive device)		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insul	lation resis	tance	earth nce, Zs	RCD operating	Te butt	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit asured end t (Neutral)			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Fault loop impedance, Zs	time	RCD	AFDD
1.4	ND 407 04				z	(mm²)	(mm²)	(s)		_	(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(ms)		
	OB-A07-01 OB-A07-01		G	C	1	35	ARM	5	60947-2 MCCB	_	125	25	N/A		N/A N/A	N/A N/A						500 500	✓ 0.1 ✓ 0.1	N/A N/A		
	DB-A07-01 DB-A07-01		U	-	ı	ວິວ	ANIVI	<u> </u>	00947-2 IVICCD		120	20	IV/A		N/A N/A									N/A		-
	DB-A07-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A07-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A 0.05 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A07-02 N/A N/A N/A N/A N/A 0.05 N/A 200+ 200+ 500 ✓ 0.1 N/A															-										
	DB-A07-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 ✓ 0.13 N/A 0.03 N/A 200+ 500 ✓ 0.13 N/A DB-A08-02 G E 1 35 ARM 5 60947-2 MCCB 125															-										
	DB-A07-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.05 N/A 200+ 200+ 500 \$\sqrt{0.1}\$ N/A DB-A07-02 NB-A08-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.1}\$ N/A N/A DB-A08-02 NB-A08-02 NB-A08-0																									
L1 [DB-A07-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.05 N/A 200+ 200+ 500 \$\sqrt{0.1}\$ N/A DB-A07-02 NB-A08-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.1}\$ N/A N/A DB-A08-02 NB-A08-02 N/A																									
	DB-A07-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A 0.05 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A07-02 DB-A08-02 DB-A08-02 DB-A08-02 DB-A08-02 DB-A08-02 DB-A08-02 DB-A08-02 DB-A08-02 N/A N/A N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.13 N/A DB-A08-02 DB-A08-02 N/A N/A N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.13 N/A DB-A08-02 DB-A08-02 N/A N/A N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.13 N/A																									
-	DB-A07-02 BB-A07-02 BB-A08-02																									
	DB-A08-01														N/A								•	N/A		
	DB-A08-01 DB-A08-01		G	E	1	35	ARM	5	60947-2 MCCB		125	25	N/A		N/A N/A									N/A N/A		
			. o DR	dociana	ntion: E	PB-A08			, TEG	TED B	V n	Jama (a a nita	ıls): GER	AINT IC	NUN				Docition	o Ouglife	ying Sup	arvisar			
		OARD (DB) DETAI in every case)	LU	-			RISER A		123			Signatu	-	g - E		711IN					1/02/202		GIVISUI			
		ED ONLY IF THE D		T CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF				TION)V		phases:	· (3	,	(enter s	INSTRI erial nu unction:	mber aç	TS gainst e		rument us	ed)		
		on device for the distri		uit Ty	pe: (B	S EN 60	947-3			_	ng: (40		.,, •) A		F	٠	'	(<u>6111-7</u>	54/09070 ion resis	9/0896) (rth fault lo	op imped	ance:)
		ny) Type: (BS EN N/) s DB Confirmation o		olarity:	(Yes) Pha) ase seque		of poles: (<u>N/A</u> onfirmed (where a		n (<u>N</u> ate):			Operati 0.06	J	`) ms	(Earth e	electrode	e resista	ince:) (<u></u> RC) (D:)
		n the model forms shown														ken from E	RS 7671 st	ate source	e· N/A			/ \				

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESU	LTS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whei	n testing	: LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cab conduit	les in (lastic cables i	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	plastic cat tallic trunk	bles in cing	(F) Therr	moplastic / S\	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	√A			
Ĺ	Circuit description		poi	erved		rcuit ctor csa	noi: (Protective	device	9		RCD	ted J se*		Circu	it impedan	ces (Ω)		Insu	lation resi	stance		earth ice, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	
1L1	LIGHTING COMMUNAL	A	В	16	1.5			61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.4	N/A	200+	200+	500	√ 0.	_	38	✓
1L2	LIGHTING LHS	Α	В	24	1.5		-	61009 RCD/RCBO	В	10	_	30	4.37	N/A		N/A	1.63	N/A	200+	200+	500	√ 1.		39	✓
1L3	LIGHTING RHS	Α	В	48	1.5		0.4	61009 RCD/RCBO	В	10		30	4.37	N/A		N/A	1.49	N/A	200+	200+	500	√ 1.	_	38	✓
2L1	KITCHEN RING MAIN	Α	В		2.5			61009 RCD/RCBO	В	32		30	1.37	0.48		0.79	0.39		200+	200+	500	√ 0.		39	✓
2L2	STUDIO RADIAL CIRCUIT	Α	В		2.5		-	61009 RCD/RCBO	В	20	_	30	2.19	N/A		N/A	1.07	N/A	200+	200+	500	√ 0.		38	✓
2L3	1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.23 N/A 2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.37 N/A 200+ 200+ 500 🗸 0.37 N/A																								
3L1	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.69 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.7 38 \$\sqrt{1}\$ COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.23 N/A 22 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.37 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.37 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200																								
3L2	1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A \$ 2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.37 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A \$ 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.36}\$ N/A \$ 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.36}\$ N/A																								
3L3	1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A \$ 2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.37 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A \$ 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A \$ 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.36}\$ N/A																								
4L1	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~ 0.	.34	N/A	
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.08	N/A	200+	200+	500	√ 0.	.53	28	✓
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.68	N/A	200+	200+	500	~ 0.	.62	38	✓
5L1	SPARE																					П			
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.33	N/A	200+	200+	500	~ 0.	.35	N/A	
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	~ 0.	.29	N/A	
6L1	SPARE																								
6L2	SPARE																								
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.83	N/A	200+	200+	500	~ 0.	.7	38	✓
7L1	SPARE																								
7L2	SPARE																								
7L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	√ 0.	.25	N/A	
רפוח	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A08/	01		TESTE	D B	Y	lame (capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervis	or		
l	e completed in every case)		-			OR BLOC	ΚA					-	g - E							1/02/202					
TO E	E COMPLETED ONLY IF THE DB IS	S NO	T COI	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION	ı					INSTR							
Sunn	y to DB is from: (PB-A08) Nominal v	oltac	ne: (40	10) V	No of	phases	s: (3	,	•	serial nu function:	,	gainst e		rume Intinu		ed)	
									•			'	140.01	pilado	1	′		54/09070) (nunu	iity.)
Uverd	urrent protection device for the distribution	on Circ	cuit i	ype: (E	22 EIN ÖÜ	1947-2				ng: (<u>12</u>) A					Insula	tion resis	stance:		Ea	rth fa	ult loc	p impeda	ince:
Asso	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	(<u>N</u>	/A) mA	Operati	ing time	e: (<u>N/A</u>) ms	(electrode	o rociets	ance.) (<u></u>	: :D:)
Chara	cteristics at this DB Confirmation of sup	oply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app	ropri	ate):		_{Zs} (0.08)Ω 🚜	7 (<u>2.96</u>) kA	() ()
This cer	tificate is based on the model forms shown in An	nendix	6 of BS	3 7671	Enter	a (. Voi	r value ir	the respective fields.	as anr	ronriat	te	*Wh	ere figure	is not t	aken from E	3S 7671, s	tate sourc	e: N/A							

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	/ulner	able to	o dam	age wł	ıen testii	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Therm	noplastic c	ables in	(C) Therm	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking		noplastic netallic tr		(F) T	nermoplastic	/ SWA cables	(G) Therr	nosetting / SV	/A cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
Je.	Circuit description	6	poq	served	Cir. conduc	cuit ctor csa	tion 1)	Protective	e device			RCD	itted ad ce*			it impedanc			Insula	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(y) Rating	Short-circuit S capacity	Derating (∀ current, IΔn	Maximum permitted S for installed protective device*		final circuit sured end to (Neutral) rn		All ci (complet one co (R ₁₊ R ₂)	e at least	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth efault loop impedance, Zs	time (ms)	RCD	AFDD
L1	SPARE					. ,	(0)			<i>V. II</i>	(10.1)	(110-4)	(22)		***	,,,	(11111111111111111111111111111111111111	112	(11127)	(11122)	(17)		(22)	(mo)		
	SPARE																									
	STUDIO RADIAL RADIAL	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.74	N/A	200+	200+	500	✓	0.61	38	✓	
	SPARE																									
	SPARE STUDIO HOB RADIAL	^	В	1	4.0	2 5	0.4	COOO MCD	D	20	10	NI/A	2 10	NI/A	NI/A	NI/A	0.17	NI/A	200.	200.	E00	,	0.05	NI/A		\dashv
	1 SPARE																									
	.1 SPARE																									
OL2 SPARE															\dashv											
	DL3 SPARE															\neg										
	L2 SPARE L3 SPARE L1 SPARE L2 SPARE L2 SPARE																									
	SPARE																									
	SPARE																									
	SPARE																									
2L3	SPARE																									
	FRIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: <u>DB/A0</u> i: 8TH FL		OCK A	TES	STED	ВΥ			tals): <u>Gl</u>	ERAINT .	JOHN					on: <u>Qua</u> 01/02/2	lifying S 2022	uper	visor			
	BE COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED	DIRECT	TLY TO	THE ORIGIN O	FTHE	INS	TALI	LATIO	N					T INST r serial i			each in	strur	nent us	ed)		
Supp	ly to DB is from: (PB-A08) Nomin	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11	ti-functio			, ,	Conti	nuity:			,
Overd	current protection device for the distribut	ion ci	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A						-754/090 lation re:) (E	Earth	fault lo	op impeda	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	<u>/</u> 2∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(h electro) (_	RCD:)
Chara	acteristics at this DB Confirmation of s	upply	polarit	y: (<u>Ye</u>	<u>s</u>) F	hase se	quence	confirmed (where a	approp	oriate)	: 🗹)Ω			(ue resis	stance:) (10D:)
his cer	tificate is based on the model forms shown in A	Append	lix 6 of I	3S 767	1 Ent	tera (🗸	∕ or valu	e in the respective field	is, as a	ppropr	iate.	*V	Vhere figu	ure is not t	taken fron	n BS 7671	state sou	ırce: <u>N/A</u>						Page 6	1 of	200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND	TEST	RESUI	LTS	Cir	cuits/equipment vulr	erab	ole to d	lamag	e wher	n testing	: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermop metallic o	lastic cabl	les in (C) Thermop	lastic cables in allic conduit	n (D)	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	plastic ca tallic trunl	bles in king	(F) Thern	noplastic / S\	WA cables	(G) Thern	nosetting /	WA cables (H	Mineral-insu	ılated cables	(O) oth	her - state	V/A				
<u>.</u>	Circuit description	ĝ	poq	served		rcuit ctor csa	tion (Protective	devic	9		RCD	rtted d ce*			•	dances (Ω)		Insu	lation resi	stance		ıred earth iedance, Zs	RCD operating	Te:	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*			d to end)	(comple one o	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured fault loop impeda	time	RCD	AFDD
1L1	LIGHTING RHS	Λ	В	48	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	D.	(A)	(kA)	(mA)	(Ω) 4.37	r ₁	N/A	N/A	(R _{1+R₂)}	R₂ N/A	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 3	(Ω)	(ms) 38	_	
1L2	LIGHTING KITS	Λ	В	72	1.5		0.4	61009 RCD/RCB0	D R	10			4.37	N/A	N/A	N/A	2.43	N/A	200+	200+	500	✓ 2 ✓ 2		29	✓	
1L3	LIGHTING COMMUNAL	Δ	В	18	1.5		0.4	61009 RCD/RCB0	B B	10		30	4.37	N/A	N/A	N/A	0.87	N/A	200+	200+	500	\sqrt{0}		29 29	× ×	
	STUDIO RADIAL CIRCUIT	Δ	В	-			0.4		В	20			2.19	N/A	N/A	N/A	0.67	N/A	200+		500	\ \ \ \		29	V	
2L2	STUDIO RADIAL CIRCUIT	Δ	В	13			0.4	61009 RCD/RCB0	B B	20	10		2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	√ 0		38	×	
2L3	KITCHEN RING MAIN	Δ	В	19			0.4		R	32	10	30	1.37	0.71	0.7	1.31	0.48	N/A	200+	200+	500	√ 0		29	~	
3L1		A	В	1					В		1.0									200+					*	-
3L2	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.27}\$ N/A																									
3L3	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.27}\$ N/A \$\ldots\$ 0.27 N/A \$\ldots\$ 0.00 \sqrt{0.27}\$ N/A \$\ldots\$ 0.00																									
4L1	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 🗸 0.27 N/A																									
4L2	STUDIO RADIAL CIRCUIT	A	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10		2.19	N/A	N/A	N/A	1.08	N/A	200+	200+	500	\ \sqrt{0}		28	Ż	
4L3	COMMUNAL KITCHEN OVEN/HOOD	A	В	2	4.0		0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	\sqrt{0}		N/A	Ť	
5L1	STUDIO HOB RADIAL	A	В	1	4.0		0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.58	N/A	200+	200+	500	<u></u>		N/A		
5L2	STUDIO HOB RADIAL	A	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.51	N/A	200+	200+	500	-		N/A		
5L3	SPARE														_	\top						H				
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.67	N/A	200+	200+	500	√ 0).58	29	✓	
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	√ 0).57	29	V	
6L3	SPARE																					П				
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.51	N/A	200+	200+	500	√ 0).26	N/A		
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	√ 0).5	N/A	✓	
7L3	SPARE																					П				
DIST	RIBUTION BOARD (DB) DETAILS	DB o	design	ation:	DB/A08/	02		TESTE	D B	Y	Vame	capita	ls): GER	AINT.	JOHN				Position	n: Qualif	ying Su	ervi	sor			
	e completed in every case)	Loca	ation o	f DB:	8TH FLO	OR BLOC	K A			5	Signati	ıre:	9 - 6	k					Date: 0	1/02/202	22					
TO E	E COMPLETED ONLY IF THE DB IS	NO	T COI	NNEC	CTED D	IRECTL	Y TO	THE ORIGIN OF T	ΉE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	ent us	ed)		
Supp	y to DB is from: (PB-A08) Nominal v	oltag	ge: (40	00) V	No. of	phase	s: (3)	11.	function:	,	juinot o		ntinu		ou,		
Overd	urrent protection device for the distributio								Ratii	 1g: (<u>12</u>	25) A					`·····	54/09070) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/ 3 /	\n (N.	/A	_) mA	Operati	ing tim	e: (<u>N/A</u>) m	3 (tion resis) (auit 10	op imped	ance:)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app				_{Zs} (0.22)Ω /	g _f (<u>2.1</u>) k <i>i</i>		electrode	e resista	ance:	R() (:D:)
This cer	tificate is based on the model forms shown in Ap	endix	6 of BS	3 7671	Enter	a (Voi	r value i	n the respective fields, a	as ani	oropria	te.					n BS 767	1, state sour	e: N/A							Г	=



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

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SCH	IEDULE OF CIRCUIT DETAILS AND	TES	ST RE	SULT	ΓS			Circuits/equipment v	ulner	able to	o dama	age wl	nen testi	ng: <u>LIG</u> I	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables ([3) Thern metal	noplastic Ilic condui	cables in t	non-n	noplastic cab netallic condu	les in (iit) Thermoplastic cables in metallic trunking	Ther	moplastic metallic tr	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Therr	mosetting / SV	VA cables (H) Mineral-i	nsulated cal	oles (O)	other - state	N/A				
L	Circuit description		pou	erved		cuit ctor csa	tion (Protective	device)		RCD	tted d *e*		Circui	it impedanc	es (Ω)		Insul	ation resis	stance		earth Ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuit sured end to		All ci (complet one co		Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
		ľ	Be	Numb	Live	срс	Σ	<u> </u>						(Line)	(Neutral)	(cpc)		_	·		DC		Ma		RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	۸	В		(mm²)	(mm²)	(s)	61009 RCD/RCB0	D	(A) 20	(kA) 10	(mA)	(Ω) 2.19	Γ1	rn N/A	Γ2 N1/Λ	(R ₁₊ R ₂) 0.51	R ₂	(MΩ)	(MΩ) 200+	(V)	,	(Ω)	(ms)		
8L2	STUDIO RADIAL CIRCUIT	Α	В	13 13	2.5 2.5	1.5 1.5	0.4 0.4		Б В	20		30		N/A N/A	N/A N/A			N/A N/A	200+ 200+	200+ 200+	500 500			29 29	✓	
olz 8L3	SPARE SPARE	А	Р	10	2.0	1.0	0.4	01009 NCD/NCDO	Р	20	10	50	2.19	IN/A	IV/A	IV/A	0.72	N/A	200+	200+	500	~	0.00	29	<u> </u>	
ols 9L1	STUDIO HOB RADIAL	۸	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.53	N/A	200+	200+	500	_	0.47	N/A		
9L2	STUDIO HOB RADIAL	Λ	B	1		2.5	0.4		B R	20	10	N/A		N/A	N/A			N/A N/A	200+	200+	500			N/A		
9L3	SPARE SPARE	Α	Ь	<u>'</u>	4.0	2.5	0.4	00030 IVICD	Ь	20	10	IN/A	2.13	IN/A	IV/A	IV/A	0.20	IV/A	200+	200+	500	~	0.40	IN/A		
10L1		Λ	R	12	2.5	15	n <i>4</i>	61009 RCD/RCRO	R	20	10	30	2 10	NI/A	N/A	N/A	16	NI/Δ	2007	2007	500	_	n 84	29		
10L2	DL2 SPARE																									
10L3	0L2 SPARE 0L3 SPARE																									
11L1	DL3 SPARE																									
11L2	1L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.13 N/A 200+ 200+ 500 🗸 0.28 N/A																									
11L3	SPARE																									
12L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.78	N/A	200+	200+	500	/	0.64	29	✓	
12L2	SPARE																									
12L3	SPARE																									
13L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.15	N/A	200+	200+	500	✓	0.34	N/A		
13L2	SPARE																									
13L3	SPARE																									
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DI	B desi	gnatio	n: <u>DB/A0</u>	8/02		TES	TED	BY	Nam	ie (cap	itals): <u>G</u>	ERAINT .	JOHN				Positi	ion: <u>Qu</u> a	lifying S	uper	visor			
	be completed in every case)		cation	of DE	3: <u>8TH FL</u>	OOR BL	OCK A				Sign	ature:	9 -	EL.					Date:	01/02/2	2022					
TO	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONN	ECTED	DIREC	TLY TO	THE ORIGIN OF	TH	E INS	TALI	LATIC	N					T INST r serial			t each ir	ıstruı	ment us	ed)		
Supp	oly to DB is from: (PB-A08) Nomina	al vol	tage: (400) V	No.	of phase	s: (<u>3</u>)	11	i-functio					inuity:			
Over	current protection device for the distribu	tion c	ircuit	Type:	: (BS EN	60947-2) Ra	ating: (125)A					,	-754/090 lation re) (Farth	fault lo	op imped	anco.)
Asso	ociated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	<u> 2</u> Δ <i>n</i> (N/A) m.	A Oper	ating tim	e: (<u>N/A</u>) ms	() ()
Char	racteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	es) F	hase se	quence	confirmed (where a	ppro	priate)	: 🗹) _Z	(0.22)Ω	7 (2.1) kA	(h electro	oae resi	stance:) (RCD:)
This ce	ertificate is based on the model forms shown in A	Append	dix 6 of	BS 767	71 En	tera (🔪	y or valu	e in the respective field	s, as a	appropr	iate.	*\	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	rce: N/A]، م	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	SPARE																										
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cables tallic conduit	in (C	Thermoplastic cables in metallic trunking	n (E) The	rmoplastic -metallic t	cables in runking	(F) Th	ermoplastic i	/ SWA cables	(G) Therm	nosetting / SV	/A cables (H) Mineral-in	sulated cabl	es (0)	other - state	N/A				
Ĺ	Cir	cuit description		po	erved		0.000	uoi _	Prote	ective devic	9			ted e*		Circui	t impedanc	es (Ω)		Insula	ition resis	tance		arth ce, Zs			
Circuit number			Type of wiring (see Codes)	Reference Meth (BS 7671)	Number of points so		оро		BS (EN)	Туре		Short-circuit S capacity			(Line)	(Neutral)	(cpc)	(complete one co	e at least Ilumn)	Live	Earth	voltage DC	Polarity	Max. measured e Efault loop impedan	time .		
								1-7			. ,	, ,	, ,	. ,				. ,		, ,	, ,			. ,	,		
			_								_																
			_								_																
			-		\rightarrow						-															\rightarrow	
6L3	SPARE																										
		OARD (DB) DETAILS	•	_		: DB/A08	/02 DOR BLOC			TESTED	ВҮ		-	tals): <u>GE</u>	ERAINT .	JOHN					on: <u>Qual</u> 01/02/2	lifying S	uperv	visor			
		in every case)							THE OBIGIN	LOFTU	E INIC				for-			TEC.	T INST			UZZ					
		ED ONLY IF THE DB	19 M	טו נט	IVIVE	CIEDL	IKEUIL	.Y IU								10	,	(ente	r serial n	umber a					ed)		
	y to DB is from: urrent protection	(PB-A08 on device for the distribu	tion ci	reuit 7	 [vne· /	BS FN 6	 0947-2) Noi	minal vol	_	(400 (125	ν(Δ(No.	of phase	s: (<u>3</u>)		i-functio -754/0907)) (Contir)
	•	ny) Type: (BS EN N/A		- ouit	, po. ()	No	o. of poles: (N/A		/21∆n			A Opera	ating tim	e: (N/A) ms	Insul (ation res	sistance	:	ا ِ) (Earth	fault loo	op impeda	ance:)
		s DB Confirmation of s	upplv	polarity	 r: (Yes	 ;) PI	' nase seat				_)Ω /) kA	Earth (n electro	de resis	tance:	I 	RCD:)
		n the model forms shown in A							e in the respective							aken from		state sou	rce: N/A			/ \.				Г	'



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PAR	11: SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	TS	Cir	cuits/equipment vu	ılnerab	ole to d	lamag	e wher	n testing:	: LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cabl onduit	es in (C) Thermopla	astic cables in lic conduit	(D) ¹	Thermoplastic cables in netallic trunking) Thermo	plastic cat tallic trunk	bles in king	(F) Thern	noplastic / SV	VA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	er - state	N/A				\Box
18	Circuit description	6	poq	served	Circ		tion 1)	Protectiv	ve device	9		RCD	itted sd ce*			iit impedand			Insul	lation resis	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A)	Short-circuit S capacity		Maximum permitted S for installed protective device*		g final circuit asured end t (Neutral)	(cpc)	(complet	ircuits te at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured Efault loop impedar	time (ms)	RCD	AFDD
1L1	LIGHTING 8TH & 9TH FLOOR LIFT LOBBY	Α	В	32	1.5			60898 MCB	В	10	_			N/A	N/A	N/A	0.39	N/A	200+	200+	500	\/C		N/A		-
	LIGHTING 10TH & 31TH FLOOR LIFT		В	32	1.5	_		60898 MCB	B					N/A		N/A	0.41	N/A			500	Ž		N/A		-
1L3	LIGHTING STAIRCASE 8TH TO 11TH		В	21	2.5		0.4	60898 MCB	В	10				N/A	N/A	N/A	1.88	N/A	200+		500	V		N/A	$\overline{}$	\dashv
	SPARE	_	_	K 1	2.5	1.5	0.4	DOUGO WICD	-	10	10	IV/A	7.57	14//	11/7	IV/A	1.00	IV/A	200+	200+	500	 ``	1.75	11/7	\rightarrow	-
	SPARE			-					_	\vdash	-								 		 	₩			$\overline{}$	-
	3 SPARE																									
	1 SPARE 2 SPARE																									
	1 SPARE																									
-	1 SPARE 2 SPARE 3 SPARE																									
	2 SPARE 3 SPARE 1 SPARE															-										
	3 SPARE															\dashv										
	1 SPARE															\dashv										
5L1	8TH TO 11TH FLOOR CLEANERS SKTS/AOV SPURS	А	В	20	4.0	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.34	0.34	0.34	0.25	N/A	200+	200+	500	~[0.61	28	✓	\neg
	FA PANEL SPUR LEVEL 7 RISER	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	\/C	0.43	N/A		\dashv
5L3	DATA CAB SPUR	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	_			N/A	N/A	N/A	0.08	N/A	200+	200+	500	\/C		N/A		\neg
6L1	SPARE																					H				\neg
6L2	SPARE																					H				\neg
	RIBUTION BOARD (DB) DETAILS e completed in every case)		•		DB/A09/L 9TH FLOC		(A	TEST	ΓED B				ls): <u>GER</u> .		OHN				Date: <u>0</u>	1/02/202	ying Sur 22	oervi	sor			
TO B	E COMPLETED ONLY IF THE DB IS	NOT	COL	NNEC	TED DI	RECTLY	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rum	ent use	ed)		
Suppl	y to DB is from: (PB-A10							Nomina	l volta	ge: (<u>40</u>	00) V	No. of	phases	: (<u>3</u>)		function:				ntin		•		
Overd	urrent protection device for the distributio	n circ	uit T	ype: (B	BS EN <u>60</u>	947-2) Ratii	ng: (<u>12</u>	25) A						54/09070 tion resis) (<u></u> Fa	 irth f	ault loc	op imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	.) /1	\n (<u>N</u>	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequi	ence c	onfirmed (where ap	propri	iate):		Zs (0.08	_)Ω 🚜	(5.70) kA	Earth (electrode	e resista	ince:) (<u></u>	CD:)
This cer	ificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value ir	the respective fields	, as apı	oropriat	te.	*Wh	ere figure	is not ta	ken from E	3S 7671, st	ate sourc	e: N/A							Г	二

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																						<u> </u>					
SCHI	EDULE OF CI	RCUIT DETAILS AN	ND TES	T RES	SULT	S		(Circuits/equipment v	vulner	able to	dama	ige wh	en testir	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	oplastic ca	ables in		oplastic cable etallic conduit	s in (D)) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables in unking	(F) Th	ermoplastic /	/ SWA cables	(G) Therm	nosetting / SV	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
_	Ciı	cuit description		po	erved	Circ conduc		noi	Protective	e device			RCD	ted **		Circui	t impedanc	es (Ω)		Insula	ation resist	tance		earth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				Œ	N E	Live (mm²)	cpc (mm²)		_		(Δ)	ικ Ω			(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MO)	(MO)			(O)	(ms)	RCD .	AFDD
L3	SPARE					\ /	(111111)	(5)			(A)	(KA)	(IIIA)	(32)	- 11	111	12	(111+112)	112	(IVISE)	(10132)	(۷)		(22)	(1115)		\dashv
	SPARE																										
	SPARE																										
L3	SPARE																										
	SPARE																										
TO B	E COMPLET	ED ONLY IF THE D	B IS N	OT CO	NNE	CTED I	DIRECT	LY TO	THE ORIGIN O	F THE	E INS	TALL	ATI0	N					T INSTI			each ir	netrun	mont us	ad)		
Suppl	y to DB is from:	(PB-A10) Nomin	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)		i-functio		uyamst		Contir		Juj		
Overd	urrent protection	on device for the distri	bution ci	rcuit	Type:	(BS EN	60947-2) Ra	ting: (125)A					***************************************	-754/0907 ation res	•••••) (Farth	fault lo	op impeda	ance:)
Assoc	ciated RCD (if a	ny) Type: (BS EN <u>N//</u>	Δ) No	o. of poles: (N/A)	<u>⊿</u> ∆n (N/A) m <i>l</i>	4 Opera	ating tim	e: (<u>N/A</u>) ms	(n electro) (RCD:)
Chara	cteristics at thi	s DB Confirmation o	f supply	polarit	y: (Yes	s) P	hase seq	luence	confirmed (where	approp	oriate)	: 🗹	Zs	(0.08)Ω	g (<u>5.70</u>) kA	(10 10019) ()
his cer	tificate is based o	n the model forms shown	in Append	ix 6 of E	3S 7671	I Ent	era(🍑	or value	e in the respective field	ds, as a	ppropr	iate.	*V	/here figu	ure is not	taken fron	n BS 7671,	state sou	rce: N/A							, ,	200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND	TEST	RESUI	LTS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whei	n testing	: LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cabl	les in (lastic cables i	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	olastic cal	bles in cing	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	I/A			
L	Circuit description		pou	erved		rcuit ctor csa	tion	Protective	device)		RCD	tted d se*		Circu	it impedan	ces (Ω)		Insu	lation resi	stance	-	aarth Ice, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD AFDD
11.1	LIGHTING RHS	^	D		(mm²)	(mm²)	(s)	C1000 DCD /DCD 0	D	(A)	(kA)	(mA)	(Ω)	Γ1	rn N/A	Γ2 N I / Λ	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	_	(Ω)	(ms)	
1L1 1L2	LIGHTING RHS LIGHTING COMMUNAL	A A	В	48 16	1.5			61009 RCD/RCB0 61009 RCD/RCB0	В	10 10	10 10	30 30	4.37 4.37	N/A		N/A	3.06	N/A	200+	200+	500 500	√ 2.		38	✓
1L3	LIGHTING COMMONAL	Α	B	24	1.5 1.5		-	61009 RCD/RCB0	D D	10	_	30	4.37	N/A N/A		N/A N/A	0.47 2.54	N/A N/A	200+ 200+	200+ 200+	500	√ 0.		39 38	✓
2L1		Α	_						D D		-			N/A N/A		N/A N/A		1	200+	200+	500	√ 1.	_		✓
	STUDIO RADIAL CIRCUIT	Α	В					61009 RCD/RCB0	В	20							0.95					√ 0.		39	✓
2L2	KITCHEN RING MAIN	A	В	-	2.5		-	61009 RCD/RCB0	В	32	_	30	-	0.52		0.4	0.21	N/A	200+	200+	500	√ 0.		39	✓
2L3	STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{0.77}\$ 39																								
	1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 🗸 0.31 N/A 2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.29 N/A																								
	COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A \$\sqrt{0.29}\$ N/A \$\sqrt{0.39}\$ STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.95 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A \$\sqrt{0.27}\$ N/A															-									
	2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.29 N/A STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.95 N/A 200+ 200+ 500 🗸 0.27 N/A																								
4L1	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.95 N/A 200+ 200+ 500 \$\sqrt{0.27}\$ N/A 1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.74}\$ 500 \$\sqrt{0.74}\$ 38 \$\sqrt{0.74}\$																								
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2			0.4	60898 MCB	В	20	10		2.19	N/A		N/A	0.2	N/A	200+	200+	500	√ 0.		N/A	
4L3	STUDIO RADIAL CIRCUIT	Α	В	13			-	61009 RCD/RCBO	В	20	10		2.19	N/A		N/A	0.68	N/A	200+	200+	500	√ 0.		38	✓
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	√ 0.	.29	N/A	
5L2	SPARE																					Ш			
5L3	STUDIO HOB RADIAL	А	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	✓ 0.	.25	N/A	
6L1	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.57	N/A	200+	200+	500	√ 0.	.58	38	✓
6L2	SPARE																								
6L3	SPARE																								
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	√ 0.	.27	N/A	
7L2	SPARE																					\Box			
7L3	SPARE																					П			
וצום	RIBUTION BOARD (DB) DETAILS	DB o	design	ation:	DB/A09/	01		TESTE	D B	Y	lame ((capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sur	ervis	or		
	e completed in every case)	Loca	ation o	f DB: §	9TH FLO	OR BLOC	KA			S	Signatı	ure:	g - f	k					Date: 0	1/02/202	22				
TO E	BE COMPLETED ONLY IF THE DB IS	NO	T CON	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION	I					INSTR			ach inet	rume	nt nea	ed)	
Supp	ly to DB is from: (PB-A10) Nominal v	oltac	je: (40	00) V	No. of	phases	:: (3)		function:	,	garnot b		ntinui		,	
Over	current protection device for the distributio								Ratir	ng: (<u>12</u>	25) A			***************************************		(6111-7	54/09070 tion resis	9/0896) (op impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/31	, (N	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	() (չի լուհ <u>գ</u> ց)
Chara	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app				_{Zs} (0.07)Ω 🚜	(6.88)kA	Earth (electrode	e resista	ance:	RC) (:D:)
This car	tificate is based on the model forms shown in Ani	nandiy	6 of BS	7671	Enter	al Voi	r valuo ir	the respective fields.	as anr	ronriat	tο				ken from E	3S 7671, s	tate sourc	e: N/A							

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SCHE	DULE OF CI	RCUIT DETAILS AN	D TES	ST RE	SULT	S			Circuits/equipment v	ulner	able to	dam	age wł	nen testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Theri	noplastic c llic conduit	ables in	non-m	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking	E) Theri	noplastic netallic tr	cables in unking	` '	hermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-ir	nsulated cab	oles (O)	other - state	N/A				
Ę	Cir	cuit description		por	erved	Cir	cuit ctor csa	tion (Protective	device			RCD	tted d d*		Circui	it impedanc	es (Ω)		Insula	ation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре		Short-circuit capacity		Maximum permitted Zs for installed protective device*	(Line)	final circuit sured end to (Neutral)	c end)	one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
BL1	STUDIO RADIAI	CIRCUIT	٨	В	13	(mm²) 2.5	(mm²) 1.5	(s) 0.4	61009 RCD/RCB0	В	(A) 20	(kA) 10	(mA) N/A	(Ω) 2.19	rı N/A	rn N/A	r ₂ N/A	(R ₁₊ R ₂) 0.93	R ₂ N/A	(MΩ) 200+	(MΩ) 200+	(V) 500	1	_	(ms) 38	_	-
	SPARE	LUMOUT		-	13	2.3	1.5	0.4	010031100/11000	P	20	10	IN/A	2.13	IV/A	IV/A	IV/A	0.33	IN/A	200+	200+	500	~	0.74	50	<u> </u>	\dashv
	SPARE		+	+																							\dashv
	STUDIO HOB RA	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	/	0.21	N/A		\neg
	SPARE																										
L3	SPARE																										
0L1	SPARE																										
	SPARE																										
	1 SPARE																										
	2 SPARE .3 SPARE .1 SPARE																										
	2 SPARE .3 SPARE .1 SPARE .2 SPARE																										
	SPARE		╄																								
	SPARE		+-	_																							
	SPARE			-																							
2L3	SPARE																										
		OARD (DB) DETAIL in every case)	J	_		n: <u>DB/A0</u> : 3: <u>9TH FL</u>		OCK A	TES	TED	ВҮ		-	itals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> 01/02/2	ilifying S 2022	uper	visor			
		ED ONLY IF THE DB											LATIC	N					T INST r serial r			t each ir	ıstrur	nent us	ed)		
Suppl	y to DB is from:	(PB-A10) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11	i-functio				Conti	nuity:			
0verc	urrent protectio	on device for the distrib	ution c	ircuit	Туре:	(BS EN	60947-2) Ra	ting: (125)A						-754/090 lation re:) (Earth	fault lo	op imped	ance:)
Assoc	iated RCD (if a	ny) Type: (BS EN N/A) N	o. of poles: (N/A)	<u> 7</u> 1∆n (N/A			ating tim) ms		ı electro	de resis	stance:) (RCD:)
Chara	cteristics at thi	s DB Confirmation of	supply	polarit	y: (<u>Ye</u>	s) F	hase se	quence	confirmed (where a	pprop	oriate)	: 🗹				g (6.88		() ()
his cert	ificate is based o	n the model forms shown in	Appen	dix 6 of l	BS 767	1 Ent	tera (🗸	or valu	e in the respective field	s, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	rce: N/A							آ ہے۔	

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PAR	11: SCHEDULE OF CIRCUIT DETA	AILS A	ND	TEST	RESUL	.TS	Cir	cuits/equipment vu	Ineral	ole to d	lamag	e wher	n testing:	LIGHT	TING									
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cabl onduit	es in (astic cables in Ilic conduit	(D) ¹	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Thern	noplastic / SV	VA cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	ılated cables	(O) oth	er - state	I/A		
-a	Circuit description	gi (poq	served		cuit ctor csa	nnection 7671)	Protectiv	re devic	е		RCD	itted ad ice*			t impedanc			Insul	ation resis	stance	earth nce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnec	BS (EN)	Туре	(A)	Short-circuit S capacity	Operating∀Current, IΔn	Maximum permitted Zs for installed protective device*		final circuits asured end to (Neutral) rn		(comple	ircuits te at least column)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity Max. measured e	time (ms)	RCD AFDD
L1	LIGHTING COMMUNAL	Α	В	17	1.5			61009 RCD/RCBO	В	10	10			N/A			0.65	N/A		200+	500	√ 0.81	29	✓ —
L2	LIGHTING RHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10			N/A		N/A	4.19	N/A		200+	500	2.48	38	<i>'</i>
L3	LIGHTING LHS	Α	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	3.32	N/A		200+	500	2.86	29	<i>'</i>
L1	KITCHEN RING MAIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.84	0.86	1.39	0.55	N/A	200+	200+	500	√ 0.64	29	<u> </u>
L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.06	N/A	200+	200+	500	1.00	29	✓ ·
L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	2.45	N/A	200+	200+	500	✓ 0.96	39	✓
L1	COMMUNAL KITCHEN HOB	Α	В	1	10	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.07	N/A	200+	200+	500	√ 0.27	N/A	
BL2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.4	N/A	200+	200+	500	√ 0.49	N/A	
3L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	√ 0.41	N/A	
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.4 N/A 200+ 200+ 500 🗸 0.49 N/A																								
L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.00	N/A	200+	200+	500	✓ 0.88	29	✓
L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.88	N/A	200+	200+	500	√ 0.84	38	<u> </u>
iL1	SPARE								\top															
L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.51	N/A	200+	200+	500	√ 0.5	N/A	
iL3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	√ 0.32	N/A	
SL1	SPARE								\top															
SL2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.69	N/A	200+	200+	500	√ 0.61	29	✓
SL3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.96	N/A	200+	200+	500	√ 0.84	29	✓ ·
'L1	SPARE								\top															
'L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓ 0.37	N/A	
'L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.33	N/A	200+	200+	500	√ 0.42	N/A	✓
TOIN	RIBUTION BOARD (DB) DETAILS	DB d	esign	ation:	DB/A09/0	2		TEST	ED E	BY N	lame (capita	ls): GER	AINT JO	OHN				Position	: Qualif	ying Sup	ervisor		
	e completed in every case)	Loca	tion o	f DB:	9TH FLOO	OR BLOCK	ΚA				Signatı	ıre:	g - E	Ł					Date: 0					
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	COL	NNEC	TED DI	RECTLY	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR			ach inet	rument u	(has	
Suppl	y to DB is from: (PB-A10) Nominal	volta	ge: (40	10) V	No. of	phases:	: (3) [•	function:		juinot 6		ntinuity:	Jour	
	urrent protection device for the distribution									ng: (<u>12</u>		,) A			\	/	(6111-7	54/09070 tion resi	09/0896) (oop imped)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) п	λη (<u>N</u>	/A) mA	Operati	ng time:	: (N/A) ms	(o.a1168.) (<u></u>	i ui iauil i	ոսի ուսիեր)
	cteristics at this DB Confirmation of sup	ng ylge	laritv:	(Yes) Pha	ase seam						••	0.1	•	***************************************	,) kA	Earth	electrod	e resista	ince:	RC	D:		١
Ju. u	ottonion of du	יאיז אָט		1	/ 1 110	.50 5040		c (vviioro ap	, Pi obi								١				/ \			/
hic oor	ificate is based on the model forms shown in An	nandiv	6 of BC	7671	Entor	al Var	valua ir	the recoertive fields	ac an	nronrint	-0	*Wh	ere fiaure	is not ta	ken from B	S 7671, st	ate sourc	e: N/A						

Original(to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCF	IEDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	/ulner	able to	dam	age wh	nen testi	ng: <u>LIG</u> I	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / (E) sheathed cables	3) Therm	noplastic o	ables in	(C) Therm	oplastic cabl etallic condu	es in it) Thermoplastic cables in metallic trunking	E) Ther	moplastic metallic tr	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-i	insulated cal	bles (O)	other - state	N/A				
er	Circuit description	B _	pod	served	Circ	cuit tor csa	tion (1)	Protective	device)		RCD	itted ad ice*			t impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end to		All cir (complet one co		Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			<u></u>	N	Live (mm²)	cpc (mm²)	(s)			(A)	が (kA)	(mA)	Σ Δ	(Line) rı	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD
8L1	SPARE						(-)			(-,	(,	()	(/				(**************************************		()	(,	(-)		(/	()		\neg
8L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.86	N/A	200+	200+	500	~	0.83	29	✓	
8L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	✓	0.65	29	✓	
9L1	SPARE																									
9L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓	0.37	N/A		
9L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	✓	0.4	N/A		
10L1	DL1 SPARE DL2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.59 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ 0.42 29 \$\sqrt{0.42}\$																									
10L2	0L2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.59 N/A 200+ 200+ 500 🗸 0.42 29 🗸 0L3 SPARE																									
10L2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.59 N/A 200+ 200+ 500 🗸 0.42 29 🗸																										
11L1	DL3 SPARE																									
11L2	0L3 SPARE 1L1 SPARE																									
11L3	SPARE																									
12L1	SPARE																									
12L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	✓	0.7	29	✓	
12L3	SPARE																									
13L1	SPARE																									
13L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	~	0.31	N/A		
13L3	SPARE																									
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DI	B desiç	gnatio	n: <u>DB/A0</u> 9	9/02		TES	TED	ВҮ	Nam	e (cap	itals): <u>G</u>	ERAINT	JOHN				Positi	ion: <u>Qu</u> a	lifying S	uper	visor			
(to	be completed in every case)	Lo	cation	of DE	3: <u>9TH FL</u>	OOR BLO	OCK A				Sign	ature:	9 -	PL					Date:	01/02/2	2022					
TO	BE COMPLETED ONLY IF THE DB	IS N	OT CO	ONNI	FCTFD	DIRFC	TLY TO	THE ORIGIN OF	F TH	F INS	TALI	LATIO)N				TES	T INST	RUME	NTS						
) V		of phood	o. 12	١	11	r serial		agains				ed)		
	oly to DB is from: (PB-A10				/DC EN) Nomina		•			INO.	of phase	:s. (<u>::</u>	/	11	ti-functio -754/090		6) (Conti	inuity:)
	current protection device for the distribut	uun C	ircult	rype:	(D) EN	00347-2				iting: ()A						lation re	sistanc	e:		Earth	fault lo	op imped	ance:	
Asso	ociated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	ΔΔn	N/A) m	A Oper	ating tim	e: (N/A) ms		 h alaat::-) (DCD.)
Chai	racteristics at this DB Confirmation of s	upply	polarit	ty: (<u>Y</u> e	es) P	hase se	quence	e confirmed (where a	appro	priate)	: 🗹] Zs	s (<u>0.1</u>)Ω	7 pf (2.28) kA		h electro	oue resi	stance:) (RCD:)
This ce	ertificate is based on the model forms shown in A	Append	dix 6 of	BS 767	1 Ent	era (🗸	∕ or valu	e in the respective field	ls, as a	appropi	iate.	*V	Where fig	ure is not	taken fron	n BS 7671	, state sou	ırce: <u>N/A</u>	١					Page 7	o of	380



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AN	D TES	T RES	SULT	S		(Circuits/equipment	vulner	able to	o dama	age wh	en testir	ng: LIGH										iectricar.		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic ca	ables in	(C) Thermo	oplastic cable	s in (C)) Thermoplastic cables in metallic trunking	(E) Then	moplastic metallic tr	cables in	(F) Th	ermoplastic	/ SWA cables	(G) Therm	osetting / SV	'A cables () Mineral-in	sulated cabl	es (0)	other - state	N/A				
	Circuit description		po	rved	Circ conduct	uit		Protectiv	ve device		<u> </u>	RCD	pa **		Circuit	: impedanc	es (Ω)		Insula	tion resist	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		inal circuits ured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			<u>«</u>	Num	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	ਲਿ (kA)	(mA)	Σ ≏ (Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		∑ = (Ω)	(ms)	RCD	AFDD
	SPARE																									
	SPARE																									
	SPARE	_	\vdash						+																\longrightarrow	
	SPARE SPARE	+							+																\rightarrow	\dashv
	SPARE	+-							+																	
					DD/400	(00			OTEN.	DV				- DAINT	OUN.											
	RIBUTION BOARD (DB) DETAIL e completed in every case)	.3	J		: DB/A09 9TH FL0		CK A		31ED	БТ		-	g =	ERAINT .	IOHN					01/02/2	ifying S 022	uperv	/1501			
T0 B	E COMPLETED ONLY IF THE DE	IS N	OT CO	NNE	CTED [DIRECT	LY TO	THE ORIGIN O	F THI	EINS	TALL	ATI0	N					INST			h !			-d1		
Supply	to DB is from: (PB-A10							Nomir	nal volt	age: (400)V	No.	of phase	s: (<u>3</u>)	11.	r serial n -function		against		ıstrun Contii		ea)		
Overc	urrent protection device for the distrib	ution ci	ircuit	Type: (BS EN É	0947-2) Ra	ting: (125)A					***************************************	754/0907 ation res) (op impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A) No	o. of poles: (N/A)	/ZLn (N/A) m <i>l</i>	A Opera	ating tim	e: (<u>N/A</u>) ms	() (aiice.)
Chara	cteristics at this DB Confirmation of	supply	polarit	y: (Yes	<u> </u>	hase sec	quence	confirmed (where		_		Zs	(0.1)Ω [(2.28) kA	Earth	electro	de resis	tance:) (RCD:)
his cert	ificate is based on the model forms shown in	Annend	lix 6 of F	3S 7671	Ente	era ()	or value	e in the respective fiel	lds as a	ppronr	riate.				aken from	BS 7671,	state sou	rce: N/A							Г	

ELECTRICAL INSTALLATION CERTIFICATE

238048

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PART	11 : SCHED	OULE OF CIRCUIT DETA	AILS A	AND 1	EST	RESUL	.TS	Cir	cuits/equipme	ent vuln	erabl	e to d	amagı	e wher	ı testing:	LIGH	TING										
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic c	astic cable onduit	es in ((non-meta	astic cables in Ilic conduit	(D) T	hermoplastic cables netallic trunking	in (E) TI	hermopl on-meta	astic cab Ilic trunki	les in ing	. ,	noplastic / SV	/A cables	(G) Thermose	etting / SWA	cables (H	Mineral-insu	ılated cables	(0) oth	er - state	I/A			
r		Circuit description		pou	erved		cuit ctor csa	tion (Р	rotective o	levice			RCD	tted d :e*		Circui	t impedan	ces (Ω)		Insul	ation resis	stance	aarth	SZ RCD operatin		est ttons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)		Туре	(y) Rating	Short-circuit E capacity	a Operating ➤ current, IΔn	Maximum permitted S for installed protective device*		g final circuit asured end to (Neutral) rn		(comple	ircuits te at least column)	Live / Live	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity Max. measured earth	(ms) (ms) emit from the dark (am) (ms)	RCD	AFDD
L1	DB-A09-01					(111111 /	(111111 /	(5)				(A)	(KA)	(IIIA)		N/A		N/A	0.01	N/A	· ·		500	1 0.1	_		
	DB-A09-01		G	E	1	35	ARM		60947-2 MCC	В		125	25	N/A	0.15	N/A		N/A	0.01	N/A			500	~ 0.1			
	DB-A09-01															N/A		N/A	0.01	N/A			500	~ 0.1			
	DB-A09-02			_	_								-			N/A		N/A	0.05	N/A			500	~ 0.1			igsquare
	B DB-A09-02															\vdash											
_	B DB-A09-02															$+\!-\!-\!+$											
	1 DB-A10-01															+-+											
	1 DB-A10-01															+-+											
	2 DB-A10-01 G E 1 35 ARM 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A \$\sqrt{0.09}\$ N/A \$\sqrt{0.09}\$ N/A \$\sqrt{0.01}\$ DB-A10-02 \$\sqrt{0.09}\$ N/A N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A															+-+											
	2 DB-A10-01 G E 1 35 ARM 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A \\ 3 DB-A10-01 \\ 1 DB-A10-02 \\ 2 DB-A10-02 \\ G E 1 35 ARM 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A \\ 2 DB-A10-02 \\ 2 DB-A10-02 \\ 3 DB-A10-02 \\															\vdash											
	3 DB-A10-01																										
iL1	DB-A09-LL															N/A	N/A	N/A	0.06	N/A	200+	200+	500	~ 0.0	6 N/A		
L2	DB-A09-LL		G	E	1	25	ARM		60947-2 MCC	В		125	25	N/A		N/A	N/A	N/A	0.06	N/A	200+	200+	500	~ 0.0	6 N/A		
iL3	DB-A09-LL															N/A	N/A	N/A	0.06	N/A	200+	200+	500	~ 0.0	6 N/A		
		BOARD (DB) DETAILS I in every case)		-		PB-A10 FLOOR 10) RISER A			TESTE	D B'			-	ls): <u>GER</u>		OHN				Position			erviso	r		
T0 B	E COMPLET	ED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN	OF T	HE II	NSTA	ALLA	TION						INSTR serial nu			ach inst	rument	t used)		
Suppl	to DB is from	: (RISING BUSBAR FLOOR 1	O RISE	R) No	minal v	oltage	e: (<u>40</u>	0	.) V	No. of	phases	: (3)	Multi-	function	:			ntinuit			
Overc	urrent protecti	on device for the distribution	n circ	uit Ty	pe: (B	S EN 60	947-3) ا	Ratin	g: (<u>40</u>	0	.)A					`	/54/09070 tion resi) (<u></u> Ea	rth fau	lt loop impe	dance:) :
Assoc	iated RCD (if a	ny) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	<u>\</u>)	<u>/3</u> \(\)	, (<u>N/</u>	Ά	.) mA	Operati	ng time	: (<u>N/A</u>) ms	(electrod		ince.) (<u></u> RC)
Chara	cteristics at th	is DB Confirmation of sup	ply po	larity:	(Yes) Pha	se seque	ence co	onfirmed (whe	ere appı	opria	ite):		Zs (0.06)Ω 🚜	(4.00) kA	() ()
his cert	ificate is based o	on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(y or	value ir	the respective	fields, a	s appr	opriate	e.	*Wh	ere figure	is not ta	ıken from B	S 7671, s	tate sourc	ce: N/A						(

APPROVED

CONTRACTOR



ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND	TEST	RESUI	LTS	Cir	cuits/equipment vulr	nerab	le to d	damag	e wher	n testing	: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cabl	les in (C) Thermop	lastic cables in allic conduit	n (D)	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	plastic cal tallic trunk	bles in king	(F) Thern	noplastic / S\	WA cables	(G) Thermo	setting / SW	A cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A				
<u>.</u>	Circuit description	6	poq	served		rcuit ctor csa	tion (Protective	devic)		RCD	rtted d ce*			uit impedaı			Insu	lation resi	stance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(Line		to end)	(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured fault loop impeda	time	RCD	AFDD
1L1	LIGHTING LHS	۸	В	24	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	R	(A)	(kA)	(mA)	(Ω) 4.37	r ₁	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	√ ((Ω)	(ms) 28	/	
1L2	LIGHTING RHS	Δ	B	48	1.5		0.4	61009 RCD/RCBO	R	10			4.37	N/A	N/A	N/A	2.06		200+	200+	500	Ž		28	V	-
1L3	LIGHTING COMMUNAL	Δ	В	16	1.5		0.4	61009 RCD/RCBO	R	10		30	4.37	N/A	N/A	N/A	1.05	N/A	200+	200+	500			28	Ž	
2L1	STUDIO RADIAL CIRCUIT	Δ	В				0.4		В	20			2.19	N/A	N/A	N/A	0.72	1	200+		500			39	V	
2L2	STUDIO RADIAL CIRCUIT	A	В	13			0.4	61009 RCD/RCB0	B	20	10		2.19	N/A	N/A	N/A	0.46	N/A	200+	200+	500			38	<u> </u>	
2L3	KITCHEN RING MAIN	Α	В	19			0.4		B	32	10	30	1.37	0.46	0.46	0.77	0.31		200+	200+	500			39	<i>_</i>	
3L1	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.31}\$ N/A \$\sqrt{0.31}\$ N/A 2.19 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0.28}\$ N/A \$\																									
3L2	.2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.57 N/A 200+ 200+ 500 🗸 0.28 N/A .3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 🗸 0.14 N/A																									
3L3	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0.28}\$ N/A \$\																									
4L1	.2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0.28}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.28}\$ STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.14}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.93 38 \$\sqrt{0.19}\$ N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.93 38 \$\sqrt{0.19}\$ N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.93 38 \$\sqrt{0.19}\$ N/A N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95																									
4L2	3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.14}\$ N/A N/A N/A N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.93 38 \$\sqrt{0.0}\$																									
4L3	3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.14 N/A \$\sqrt{0}\$.1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.93 38 \$\sqrt{0}\$ 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.67 N/A 200+ 200+ 500 \$\sqrt{0}\$ 1.07 38 \$\sqrt{0}\$																									
5L1	STUDIO HOB RADIAL	Α	В	1	4.0		0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	<u> </u>		N/A		
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	Ż).6	N/A		
5L3	SPARE																					H				-
6L1	SPARE																					Н				-
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.7	N/A	200+	200+	500	1).72	38	✓	
6L3	SPARE																					Н				
7L1	SPARE																					П				
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	√ ().22	N/A		\Box
7L3	SPARE																					П				
רפות	RIBUTION BOARD (DB) DETAILS	DBo	design	ation:	DB/A10/0	01		TESTE	D B	Y	Vame	capita	ls): GER	AINT.	JOHN				Position	n: Qualif	ying Sur	ervi	sor			
	e completed in every case)	Loca	ation o	f DB:	10TH FLO	OR BLO	CK A			5	Signati	ıre:	g - f	k					Date: 0	1/02/202	22					
T0 E	E COMPLETED ONLY IF THE DB IS	NO	r cor	NNEC	CTED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION						INSTR serial nu			ach inet	rum	ant iie	od)		
Supp	y to DB is from: (PB-A10) Nominal v	olta (je: (<u>40</u>	00) V	No. of	phase	s: (<u>3</u>)	1 '	function:	,	yanısı 6		ntin		Guj		
Over	urrent protection device for the distributio	n circ	uit T	ype: (E	3S EN <u>60</u>	947-2)	Ratii	ng: (<u>12</u>	25) A						'54/09070 tion resis) (rth f	t lo	op impeda	anco:)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/3/	(N.	/A	_) mA	Operati	ing tim	e: (<u>N/A</u>) ms	() (auit 10	օր ուսիեն։	a110 e.)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app				_{Zs} (0.08)Ω _/	7 (5.98) kA	Earth (electrode	e resista	ance:	RC) (D:)
This cer	tificate is based on the model forms shown in Apr	nendix	6 of BS	3 7671	Enter	a (Voi	r value ii	n the respective fields, a	as anı	oropria	te.				taken from	BS 7671,	state sourc	e: N/A								

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	ulner	able to	o dam	age wh	en testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Thern	noplastic c lic conduit	ables in	non-m	noplastic cabl netallic condu	es in ([it) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables in unking	, ,	nermoplastic	/ SWA cables	(G) Thern	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
Ę.	Circuit description		Pot	erved	Cir conduc	cuit ctor csa	tion)	Protective	device			RCD	tted d b e*		Circui	it impedanc	es (Ω)		Insula	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to (Neutral)		one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
L1	SPARE			_	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.59	N/A	200+	200+	500	1	0.55	38	✓	-
L3	SPARE									-		-	-		-							Ť			•	\neg
	SPARE																									\neg
L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.15	N/A	200+	200+	500	✓	0.22	N/A		
	SPARE																									
	SPARE																									
	SPARE																									
	SPARE																									
	SPARE														\dashv											
	SPARE																									
	SPARE																									\dashv
	SPARE																									\dashv
	SPARE																									-
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	-		n: <u>DB/A1</u> : : <u>10TH F</u>		OCK A		TED	ВҮ		-	tals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> 01/02/2	lifying S	uper	visor			
то в	E COMPLETED ONLY IF THE DB	IS N	от с	NNE	CTED	DIRECT	TLY TO	THE ORIGIN OF	THE	EINS	TALI	ATIO	N					T INST			each in	strur	nent us	ed)		
Suppl	y to DB is from: (PB-A10) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11	i-functio		. 3			nuity:			
Overc	urrent protection device for the distribut) Ra	ting: (125)A						-754/090 lation re:) (l	Earth	fault lo	op imped	ance:)
Assoc	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (<u>N/A</u>)	<u>⁄</u> a∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms		n electro	de resis	stance:) (RCD:)
Chara	cteristics at this DB Confirmation of s	upply	polarit	y: (<u>Ye</u>	<u>s</u>) F	hase se	quence	confirmed (where a	pprop	oriate)	: 🔽)Ω			() (<u>,</u>)
his cer	tificate is based on the model forms shown in A	Append	dix 6 of	BS 767	1 Ent	tera (🗸	or valu	e in the respective field	s, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	rce: N/A							آ	

Original to the person ordering the work)

APPROVED CONTRACTOR

ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing:	LIGH	TING										
CODE	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cabl onduit	les in (astic cables ir Ilic conduit	ı (D) ا	Thermoplastic cables in netallic trunking	Thermo non-me	plastic cal tallic trunk	bles in king	(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA o	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A			
<u>.</u>	Circuit description	6_	poq	served		cuit ctor csa	tion 1)	Protective	e devic	е		RCD	itted ad ce*			it impedanc			Insul	ation resi	stance		earth nce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A)	Short-circuit (Y capacity		Maximum permitted Zs for installed protective device*		g final circuit asured end to (Neutral)		(complet	rcuits re at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Egfault loop impedance, Zs	time (ms)	RCD AFDD
1L1	LIGHTING LHS	Α	В	72	1.5	` '	0.4	61009 RCD/RCBO	В	10	10			N/A			3.35	N/A	200+	200+	500	1 2	_	38	<u> </u>
1L2	LIGHTING COMMUNAL	A	В	17	1.5		0.4	61009 RCD/RCB0	В	10	10			N/A		N/A	0.72	N/A	200+	200+	500	~ 0		29	<u> </u>
1L3	LIGHTING RHS	Α	В	48	1.5		0.4	61009 RCD/RCB0	В	10	10	30		N/A		N/A	2.95	N/A	200+	200+	500	v 2		28	<u> </u>
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5		0.4	61009 RCD/RCB0	В	20	10	30		N/A		N/A		N/A		200+	500	~ 0		28	<u>,</u>
2L2	KITCHEN RING MAIN	Α	В		2.5		0.4	61009 RCD/RCBO	В	32	10	30		0.91			0.35			200+	500	~ 0		29	<u> </u>
2L3	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{0.75}\$ 38 \$\sqrt{0.75}\$ STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.59}\$ N/A COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.59}\$ 0.23 N/A																								
3L1	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{0.75}\$ 38 \$\sqrt{0.75}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.05}\$ 0.59 N/A 200+ 200+ 200+ 500 \$\sqrt{0.05}\$ 0.59 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200																								
3L2	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.75 38 \$\sqrt{0}\$ 1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.59 N/A 2																								
3L3	1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.59}\$ N/A 2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.23 N/A 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.4 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.4 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.4 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.5 N/A N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.5 N/A N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.5 N/A																								
4L1	L1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.59 N/A L2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.23 N/A 3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 N/A N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 N/A N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 N/A N/A N/A N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.4 N/A														<u> </u>										
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.61	N/A	200+	200+	500	~ 0		N/A	
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	~ 0		28	<u> </u>
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.57	N/A	200+	200+	500	V 0		N/A	
5L2	SPARE								\top													\vdash			
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	1.53	N/A	200+	200+	500	√ 0).33	N/A	
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	√ 0).66	29	✓
6L2	SPARE																					\vdash			
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.94	N/A	200+	200+	500	√ 0).83	29	✓
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	√ 0).45	N/A	
7L2	SPARE																					П			
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	✓0).41	N/A	
DIS.	TRIBUTION BOARD (DB) DETAILS	DB d	esign	ation: Į	DB/A10/0)2		TEST	ED E	BY N	Vame (capita	ls): GER	AINT J	OHN				Position	: Qualif	ying Su	pervis	sor		
	e completed in every case)	Loca	tion o	f DB: į	10TH FLO	OR BLO	CK A			S	Signatı	ıre:	g - E	L					Date: 0	1/02/202	22				
TO E	BE COMPLETED ONLY IF THE DB IS	NOT	COL	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	trume	ent use	ed)	
Supp	ly to DB is from: (PB-A10) Nominal	volta	ge: (40	00) V	No. of	phases	s: (3)	•	unction:		,		ontinu		,,	
Over	current protection device for the distributio								Rati	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (, 	an impad)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1/2	\n (N	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	() (auit 100	op imped)
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap				zs (0.09)Ω 🚜	(2.52) kA	Earth 6	electrode	e resista	ince:) (CD:)
This ce	tificate is based on the model forms shown in Ap	nendix	6 of BS	7671	Enter	al . Vor	value ii	the respective fields	as ani	nronriat	te	*Wh			ken from B	S 7671, st	ate sourc	e: N/A							$\neg \neg$



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CII	RCUIT DETAILS AN	D TES	T RE	SULT	rs .			Circuits/equipmen	vulne	rable t	o dam	age w	nen testi	ng: <u>LIG</u>	HTING											
CODE	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern metal	noplastic c lic conduit	ables in		noplastic cab netallic condu	les in uit	D) Thermoplastic cables in metallic trunking	(E) The	ermoplastio n-metallic t	c cables in trunking	¹ (F) [⊺]	hermoplastic	/ SWA cables	s (G) Ther	mosetting / S\	WA cables	(H) Mineral-i	insulated cal	oles (O)	other - state	N/A				
-e	Cir	cuit description	gr (poq	served		cuit ctor csa	ction 1)	Protect	ve devic	е		RCD	itted 3d ice*			iit impedand			Insul	ation resis	tance		earth ince, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A)	Short-circuit (P) capacity	Operating Current, IAn	Maximum permitted S for installed protective device*		final circuit sured end t (Neutral)	(cpc)	(comple	ircuits te at least column)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth (3) fault loop impedance, Zs	time (ms)	RCD	AFDD
8L1	STUDIO RADIAI	CIRCUIT	Δ	В	13	2.5	1.5	0.4	61009 RCD/RCBO	B	20	10	30	2.19	N/A	N/A	N/A	0.61	N/A			500	./	_	29	_	\neg
8L2	SPARE	2 01110011	+				1.0	0.1	010001100711000	-				2.10	14// (14// (14// (0.01	14//	2001		000	Ť	0.10		- 	-
	STUDIO RADIAI	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.88	N/A	200+	200+	500	1	0.77	29	/	-
	STUDIO HOB RA		Α	В	1	4.0		0.4	60898 MCB	В	20	10				N/A		0.13	N/A			500			N/A	`	-
9L2	SPARE																						Ť			-	
9L3	.3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 ✓ 0.29 N/A DL1 SPARE DL2 SPARE DL2 SPARE																										
10L1	L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 0.1 SPARE 0L1 SPARE 0L2 SPARE 0L3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.29 N/A 0.55 29 \$\sqrt{0.00}\$															\neg											
10L2	0L1 SPARE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														\Box												
10L3	SPARE B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.87 N/A															N/A	200+	200+	500	~	0.75	29	✓	\Box			
11L1	DL1 SPARE DL2 SPARE DL3 SPARE DL3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.87 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.75 29 \$\sqrt{0.00}\$ L1 SPARE																										
11L2	SPARE																										
11L3	STUDIO HOB RA	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	~	0.32	N/A		
12L1	SPARE																										
	SPARE																										
	STUDIO RADIAI	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A	200+	200+	500	✓	0.5	29	✓	
	SPARE																										
	SPARE																										
	STUDIO HOB RA	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	~	0.32	N/A		
	SPARE																						<u> </u>				
	SPARE																						<u> </u>		$oxed{oxed}$	\square	
14L3	SPARE																								$oxed{oxed}$	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	
DIS	TRIBUTION B	OARD (DB) DETAIL	.s DI	3 desig	ınatio	n: <u>DB/A1</u>	0/02		TE	STE) BY	Nan	ie (cap	itals): <u>G</u>	ERAINT .	JOHN				Positi	ion: <u>Qua</u>	lifying S	uper	visor			
(to b	e completed	in every case)	Lo	cation	of DE	3: <u>10TH F</u>	LOOR BI	LOCK A				Sign	ature:	g -	EL.					Date:	01/02/2	2022					
T0 E	BE COMPLET	ED ONLY IF THE DE	IS N	OT CC	INN	ECTED	DIREC	TLY T	O THE ORIGIN (OF TH	E INS	STAL	LATIC	N					T INST er serial			each in	ıstrur	ment us	ed)		
Supp	ly to DB is from:	(<u>PB-A10</u>							Nom	nal vo	ltage:	(400)V	No.	of phase	es: (<u>3</u>)	Mul	lti-functio 1-754/090	on:	•			inuity:	,		١
Over	current protection	on device for the distrib	ution c	ircuit	Type:	(BS EN	60947-2) R	ating:	(125)A					'	ılation re			<i>!</i> (.	Earth	fault lo	op impeda	ance:	/
Asso	ciated RCD (if a	ny) Type: (BS EN <u>N/A</u>) N	lo. of poles: (N/A)	/2 \Δ n	(<u>N/A</u>) m	A Oper	ating tim	ne: (<u>N/A</u>) ms		th electro	ndo roci	etanoo:) (RCD:)
Char	acteristics at thi	s DB Confirmation of	supply	polarit	y: (<u>Y</u> e	es) F	Phase se	quenc	e confirmed (where	appro	priate): 🗹] _Z .	s (<u>0.09</u>)Ω	₇₇ (2.52) kA			Jue 1691) ()
This ce	tificate is based o	n the model forms shown ir	Append	dix 6 of I	BS 767	1 En	tera (🗸	y or valu	ie in the respective fi	lds, as	approp	riate.	*/	Where fig	ure is not	taken fror	m BS 7671	, state so	urce: N/A	١					Dono 7	76 24	200

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CI	RCUIT DETAILS AN	D TES	T RES	SULT	S			Circuits/equipm	nent vulr	neral	ble to	dama	ige wh	en testi	ng: <u>LIG</u>	HTING											
CODES	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	oplastic ca	ables in	(C) Therm	oplastic cable etallic condui	es in ([) Thermoplastic cable metallic trunking	es in (E)	Thermo	oplastic c etallic tru	ables in inking	(F) Th	ermoplastic	/ SWA cables	(G) Therm	mosetting / SV	VA cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
	Ci	rcuit description		po	erved	Circ conduc		uoi	Pro	otective de	vice			RCD	ted **		Circui	it impedanc	es (Ω)		Insula	ntion resis	tance		arth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	Ring f (meas	final circuit: sured end to		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butte	<i>I</i> II3
٥				Ref	Numb	Live (mm²)	cpc (mm²)	≥	<u> </u>	'	_ '						(Neutral)	(cpc)	(D . D)	D.			DC		May Fault I	()	RCD	AFDD
5L1	SPARE		+			(111111-)	(111111-)	(s)			+	(A)	(kA)	(mA)	(Ω)	Γı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE		+								\top																	
	SPARE										\top																	
	SPARE										\neg																	
	2 SPARE																											
6L3																												
(to b	e completed	BOARD (DB) DETAIL in every case) ED ONLY IF THE DB	Lo	cation	of DB:	n: DB/A10 : 10TH F	LOOR BL			TESTI			Signa	iture:	g -	ERAINT.	JOHN			T INST	Date:	01/02/2	lifying S 022	Superv	visor			
	ly to DB is from:		19 14	טו נט	JIVIVE	CIEDI	JINEUI	LYIC		lominal v				. A110)V		of phase	e. 13	١	(ente	r serial ı	number	against				ed)		
		on device for the distrib	ution c	rcuit	 Type:	(BS EN	60947-2		, IN			ye. (<u>.</u> ing: (<u>.</u> 1) A	INU.	oi piiase	o. 1 <u></u>	!	(<u>6111</u>	i-functio -754/090	709/0896) (nuity:)
Asso	ciated RCD (if a	ny) Type: (BS EN <u>N/A</u>						_) N	o. of poles: (<u>N/</u>	/A)	[3	<u>∧</u> (!.	V/A) m <i>A</i>	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation re) (Tault lo	op imped	ance:)
Chara	acteristics at th	is DB Confirmation of	supply	polarit	y: (Yes	<u>s</u>) P	hase sed	quence	e confirmed (wh	here app	_			Zs	(0.09)Ω	g (<u>2.52</u>) kA	Eartl	h electro	de resis	tance:) (RCD:)
This cei	rtificate is based o	n the model forms shown in	Append	lix 6 of E	3S 7671	I Ent	era(🌙	or valu	e in the respectiv	ve fields, a	as ap	propri	ate.	*V	/here fig	ure is not	taken fron	n BS 7671	state sou	rce: N/A]، ي	200

Original to the person ordering the work)

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PAF	RT 11 : SCHED	ULE OF CIRCUIT DE	TAILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment v	ulnerab	le to d	damag	e whe	n testing	: LIGHT	ΓING											
CODE	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermopl	lastic cat	oles in (C) Thermopl	astic cables in	n (D)]	Thermoplastic cables in (E	Thermo	olastic ca allic truni		(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	er - state	N/A				
Je.	(Circuit description			served	Cir	cuit ctor csa			ive device		9	RCD	itted ad ce*			it impedan			Insu	lation resis	tance		earth nce, Zs	RCD operating	Test butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Z	time		
				<u>«</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	が (kA)	(mA)	Σ α	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD /	AFDD
1L1	LIGHTING COM	IMUNAL	Α	В	16	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.86		200+	200+	500	✓		39	✓	
1L2	LIGHTING LHS		Α	В	24	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.58	N/A	200+	200+	500	~	1.38	39	✓	
1L3	LIGHTING RHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.07	N/A	200+	200+	500	✓	2.25	39	✓	
2L1	KITCHEN RING	MAIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.48	0.5	0.83	0.33	N/A	200+	200+	500			38	✓	
2L2	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.8	N/A	200+	200+	500	~	0.78	28	✓	
2L3	L1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.38 N/A 200+ 200+ 500 ✓ 0.19 N/A L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 ✓ 0.37 N/A																										
3L1	L1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.38 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A N/A STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A																										
3L2	BL1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.19 N/A \$\documber{0}\$. 0.2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.37 N/A \$\documber{0}\$. 0.37 N/A \$\documber{0}\$. 0.3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.37 N/A \$\documber{0}\$. 0.37 N/A \$\documber{0}\$. 0.37 N/A \$\documber{0}\$. 0.37 N/A \$\documber{0}\$. 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$. 0.37 N/A \$\documber{0}\$. 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$. 0.37 N/A \$\documber{0}\$. 0.37 N/A \$\documber{0}\$. 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$. 0.37 N/A \$\documber{0}\$. 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$. 0.38 N/A 200+ 200+ 200+ 500 \$\sqrt{0}\$. 0.38 N/A 200+ 200+ 200+ 500 \$\sqrt{0}\$. 0.38 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200																										
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A N/A N/A N/A N/A D.25 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A N/A N/A N/A N/A D.25 N/A 200+ 200+ 500 \$\sqrt{0.4}\$ N/A N/A N/A N/A N/A D.25 N/A 200+ 200+ 500 \$\sqrt{0.4}\$ N/A N/A N/A N/A N/A D.25 N/A 200+ 200+ 500 \$\sqrt{0.4}\$ N/A N/A N/A N/A N/A N/A D.25 N/A 200+ 200+ 500 \$\sqrt{0.4}\$ N/A N/A N/A N/A N/A N/A N/A N/A N/A D.25 N/A 200+ 200+ 500 \$\sqrt{0.4}\$ N/A																											
4L1	COMMUNAL K	ITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	~	0.29	N/A		
4L2	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500			29	✓	
4L3	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	✓	0.4	38	✓	
5L1	SPARE																										
5L2	STUDIO HOB R	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	~	0.34	N/A	\neg	
5L3	STUDIO HOB R	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~	0.29	N/A		
6L1	SPARE																						П				
6L2	SPARE																						П				
6L3	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.74	N/A	200+	200+	500	~	0.7	39	✓	
7L1	SPARE																									\neg	
7L2	SPARE																						П			\neg	
7L3	STUDIO HOB R	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	~	0.29	N/A		
פוח	TRIBUTION F	OARD (DB) DETAIL	c DB c	lesign	nation:	DB/A11/0)1		TES	TED B	Y	Vame (capita	als): GER	AINT JO	OHN				Position	n: Qualify	ing Sup	erv	isor			
		in every case)		ation o	of DB:	11TH FLC	OR BLO	CK A			5	Signatı	ıre:	g - 6	k						1/02/202						
TO	BE COMPLET	ED ONLY IF THE DB	IS NOT	r co	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE	NST	ALLA	TION	1					INSTR serial nu			ach inst	rum	ent us	ed)		
Supi	oly to DB is from:	(PB-A12) Nomina	al volta	je: (40	00) V	No. of	phases	: (3)	l '	unction:	•	,			uity:	1		
Ove	current protecti	on device for the distrib	ution circ	uit T	ype: (E	S EN 60	947-2) Ratiı	ng: (<u>1</u> 2	25) A					·	54/09070 tion resis) (op impeda)
Asso	ociated RCD (if a	ny) Type: (BS EN <u>N/A</u>)	No.	of poles: (<u>N/A</u>) /1	, (N.	/A) mA	Operati	ng time:	: (<u>N/A</u>) ms	() ()
Chai	racteristics at th	is DB Confirmation of	supply po	larity	: (<u>Yes</u>) Pha	ase sequ	ence c	onfirmed (where a	ppropri	ate):		Zs	(0.16)Ω 🚁	(1.46) kA	(electrode	e resista	ance:	RC) (: .D:)
This ce	ertificate is based o	n the model forms shown in	Appendix	6 of B	S 7671	Enter	a (V oi	r value ir	n the respective field	s, as app	ropria	te.	*Wh	nere figure	is not ta	ken from E	3S 7671, s	tate sourc	e: N/A							٦, , ۲	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	s			Circuits/equipment v	/ulner	able to	o dam	age wh	ien testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Thern	noplastic c lic conduit	ables in	non-m	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables in unking		nermoplastic	/ SWA cables	(G) Ther	mosetting / S\	VA cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
Ę	Circuit description		por	erved	Cir	cuit ctor csa	tion)	Protective	e device			RCD	tted d se*		Circu	it impedanc	es (Ω)		Insula	ation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t (Neutral)			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
L1	SPARE			_	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE																									
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.52	N/A	200+	200+	500	/	0.64	39	~	\dashv
	SPARE																					Ť			•	$\overline{}$
L2	SPARE																									\neg
	S STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A 1.1 SPARE 2. SPARE 3. SPARE 4. B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A 5. SPARE 5. SPARE 6. SPARE 7. SPARE 8. SPARE																									
	S STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 ✓ 0.3 N/A 1.1 SPARE 2 SPARE 3 SPARE 4 D D D D D D D D D D D D D D D D D D D																									
	S STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A \$\sqrt{1}\$ 1 SPARE 2 SPARE 3 SPARE 4 B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A \$\sqrt{0}\$ 5 SPARE 5 SPARE 6 SPARE 7 SPARE 8 STUDIO HOB RADIAL 8 SPARE 8 SPAR																									
	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A \$\sqrt{0}\$ 1.1 SPARE 2 SPARE 3 SPARE 4 D C C C C C C C C C C C C C C C C C C																									
	1 SPARE																									
	1 SPARE																									
	SPARE	_							-																-	-
	SPARE	-							-																-	-
	SPARE								+																	-
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: <u>DB/A1</u> 3: 11TH F				STED	ВУ		-	itals): <u>Gl</u>	ERAINT	JOHN					on: <u>Qua</u> 01/02/2	ilifying S 2022	uper	visor			
	E COMPLETED ONLY IF THE DB	IS N	OT CO	NN	ECTED	DIREC1	TLY TO) THE ORIGIN O	F THE	E INS	TAL	LATIO	N					T INST								\equiv
	to DB is from: (PB-A12) V		of phase	s: (<u>3</u>)	11	r serial ı ti-functio		against			nent use nuity:	ed)		
Overc	urrent protection device for the distribut) Ra	ting: (125)A						-754/090 lation re:) (Earth	fault lo	op imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	<u> 2</u> Δn (N/A) m/	A Oper	ating tim	e: (<u>N/A</u>) ms	(h electro) (RCD:		- 1)
Chara	cteristics at this DB Confirmation of so	upply	polarit	y: (<u>Y</u> e	<u>s</u>) F	hase se	quence	confirmed (where a	approp	oriate)	: 🗹] Zs	(0.16)Ω	g (1.46) kA			us 15313) ()
his cert	ificate is based on the model forms shown in A	Append	dix 6 of l	BS 767	1 Ent	tera (🗸	or valu	e in the respective field	ds, as a	ppropr	iate.	*V	Vhere fig	ure is not	taken fro	n BS 7671	, state sou	ırce: N/A], ,	

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing:	LIGH	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cab onduit	les in (C) Thermopl	astic cables ir Ilic conduit	' (D)	Thermoplastic cables in netallic trunking	Thermo non-me	plastic cal tallic trunk	bles in king	(F) Thern	moplastic / SV	/A cables	(G) Thermos	etting / SWA o	cables (H)	Mineral-insu	lated cables	(O) oth	er-state N	I/A				
<u>_</u>	Circuit description	6	poq	served		cuit ctor csa	tion ()	Protective	e devic	9		RCD	rtted d ce*			it impedanc			Insul	ation resis	stance	parth	nce, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(y Rating	Short-circuit S capacity		Maximum permitted Zs for installed protective device*		g final circuit easured end t (Neutral) rn		(complet	rcuits re at least olumn)	Live / Live -	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity May measured	S fault loop impedar	time (ms)	RCD A	AFDD
1L1	LIGHTING RHS	Α	В	48	1.5		0.4	61009 RCD/RCBO	В	10		30		N/A	N/A		2.07	N/A	200+	200+	500	√ 2.1			<u> </u>	\dashv
1L2	LIGHTING LHS	A	В		1.5	-	0.4	61009 RCD/RCB0	В	10	-			N/A							500	~ 2.9			<u></u>	-
1L3	LIGHTING COMMUNAL	A	В	17	1.5		0.4	61009 RCD/RCBO	В	10	_			N/A				N/A			500	√ 1.0			<u> </u>	\dashv
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5		0.4	61009 RCD/RCBO	В	20	10			N/A		N/A					500	V 0.9			<u></u>	\dashv
2L2	STUDIO RADIAL CIRCUIT	Α	В		2.5		0.4	61009 RCD/RCBO	В	20	_			N/A		N/A	1				500	V 0.9			<u></u>	\dashv
2L3	3 KITCHEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.56 0.56 1.12 0.65 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ 89 \$\sqrt{0.43}\$ 89 \$\sqrt{0.43}\$ STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A N/A N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A															\dashv										
3L1	3 KITCHEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.56 0.56 1.12 0.65 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.43 39 \$\sqrt{0.95}\$ 1. STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.49 N/A 2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.54 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.54 N/A N/A N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.55 N/A N/A N/A N/A N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.55 N/A															\dashv										
3L2	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.49 N/A N/A 2.20 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.54 N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.54 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.53 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A N/A N/A N/A N/A 0.55														\dashv											
3L3	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.49 N/A N/A 2.20 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.54 N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.54 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.53 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A N/A N/A N/A N/A 0.55															\neg										
4L1	.1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A N/A 2.2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.54}\$ N/A N/A N/A 3.2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A N/A N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A															\neg										
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.94	N/A	200+	200+	500	v 0.3		8	<u> </u>	\dashv
4L3	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.09	N/A	200+	200+	500	v 0.2		I/A		\dashv
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	√ 0.4		I/A		\neg
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.09	N/A	200+	200+	500	v 0.2		I/A		\dashv
5L3	SPARE								\vdash														\neg			\dashv
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.43	N/A	200+	200+	500	√ 0.€	37	9	✓	\dashv
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.08	N/A	200+	200+	500	~ 0.8	34 2	9	✓	\neg
6L3	SPARE																									\neg
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	~ 0.3	39 N	I/A		\neg
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~ 0.3	38 N	I/A		\neg
7L3	SPARE																									\neg
DIS	FRIBUTION BOARD (DB) DETAILS	DB d	lesign	ation: l	DB/A11/0	12		TEST	ED E	Y	Vame (capita	ls): GER	AINT J	OHN				Position	: Qualif	ying Sup	erviso	or			
	e completed in every case)	Loca	ition o	f DB: [11TH FLC	OR BLO	CK A			S	Signatı	ıre:	g - E	L					Date: 0	1/02/202	22					
T0 E	BE COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION						INSTR			ach inst	rumen	nt use	d)		
Supp	ly to DB is from: (PB-A12) Nominal	volta	ge: (<u>40</u>	0) V	No. of	phase	s: (<u>3</u>)	•	unction:				ntinui		,		
0ver	current protection device for the distributio								Rati	ng: (<u>12</u>	25)A					·	54/09070 tion resis) (rth for	lt loo	p impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/1	(<u>N</u>	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propr	iate):		Zs (0.14)Ω /2	7 _f (1.68) kA	Earth 6	electrode	e resista	ince:	RC) (υ:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	a(Y or	value ii	n the respective fields,	as apı	oropriat	te.				aken from E	S 7671, st	tate sourc	e: N/A							Г	二

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Original(to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS AND) TES	ST RE	SULT	rs			Circuits/equi	ipment v	ulneı	rable t	o dam	age wl	hen testi	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Thern	noplastic Ilic condui	cables in	(C) Thern	noplastic cabl	les in () Thermoplastic co	ables in (E	The	rmoplastic -metallic t	cables in	(F) ^T	hermoplastic	/ SWA cable	s (G) Theri	mosetting / S\	WA cables	H) Mineral-i	nsulated cal	bles (0)	other - state	N/A				
er	Circuit description	gr (thod	points served	Cir	cuit ctor csa			Protective	devic	9		RCD	iitted ed ice*			it impedand			Insul	ation resis	stance		learth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (BS 7671)	BS (EN)		Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuit sured end t	o end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				2	Live (mm²)	cpc (mm²)	(s)				(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) <u>a</u> <u>a</u>	(ms)	1100	1100
BL1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/F	RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.83	N/A	200+	200+	500	~	0.58	39	✓	
BL2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/F	RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.43	N/A	200+	200+	500	~	0.5	28	✓	
3L3	SPARE																										
DL1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB		В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	✓	0.39	N/A		
)L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB		В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	✓	0.36	N/A		
)L3	SPARE																										
	1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.23 N/A 200+ 200+ 500 🗸 0.77 39 🗸 SPARE																										
	.1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.23 N/A 200+ 200+ 500 🗸 0.77 39 🗸 2 SPARE 3 SPARE																										
0L3	2 SPARE																										
	2 SPARE																										
	2 SPARE																										
	SPARE																										
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/F	RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	✓	0.76	39	✓	
	SPARE																										
-	SPARE																										
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB		В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	✓	0.27	N/A		
	SPARE																										
3L3	SPARE																										
	RIBUTION BOARD (DB) DETAILS e completed in every case))		-	n: <u>DB/A1</u> 3: 11TH F		LOCK A		. TES	TED	ВҮ		-	itals): <u>G</u>	ERAINT	JOHN				Date:	01/02/2	ilifying S 2022	Super	visor			
TO B	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONN	ECTED	DIRECT	TLY TO	THE ORI	GIN OF	TH	E INS	TAL	LATI(N					T INST er serial			t each ir	ıstrılı	nent us	ed)		
Suppl	y to DB is from: (PB-A12)	Nomina	al vol	tage:	(400) V	No.	of phase	es: (<u>3</u>)	11.	ti-functio					nuity:	1		
Overd	current protection device for the distribu	tion c	ircuit	Type:	(BS EN	60947-2) Ra	ating:	125) A						-754/090 lation re) (Farth	fault lo	op imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: ((N/A)	/1∆ n	(N/A) m	A Oper	ating tim	ne: (<u>N/A</u>) ms	(h electro) (RCD:		- rbou)
Chara	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	es) F	Phase se	quence	e confirmed (where a	ppro	priate	: ~)Ω	<i>r</i>) kA	() ()
This cer	tificate is based on the model forms shown in a	Append	dix 6 of	BS 767	'1 En	tera (🗸	∤ or valu	e in the respec	ctive field	s, as	approp	riate.	*/	Where fig	ure is not	taken fror	n BS 7671	, state sou	ırce: N/A						Page 9	1 of	380

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DET/	AILS /	AND 1	TEST	RESUL	.TS	Cir	cuits/equipment v	ulnerab	le to d	lamag	e wher	n testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cable conduit	es in ((C) Thermopl non-meta	astic cables in Ilic conduit	(D) 1	hermoplastic cables in netallic trunking	Thermop	lastic cal allic trunk	bles in king	(F) Thern	noplastic / SV	/A cables	(G) Thermose	etting / SWA o	cables (H)	Mineral-insul	lated cables	(0) oth	er-state N	N/A			
-	Circuit description	6	pou	served		cuit ctor csa	tion (Protec	tive device			RCD	tted d ce*		Circuit	t impedanc	es (Ω)		Insul	ation resis	stance	earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted S for installed protective device*		g final circuits asured end to (Neutral)	(cpc)	(complet	rcuits e at least olumn)	Live / Live -	Live / Earth (ΜΩ)	Test voltage DC	Polarity Max. measured earth Fount loop impedance, Zs	time	RCD	AFDD
1L1	DB-A11-01				(111111-)	(111111-)	(S)			(A)	(kA)	(mA)		N/A	rn N/A	r ₂ N/A	0.04		200+	200+	(V) 500	√ 0.14	(ms) N/A		\dashv
	DB-A11-01	G	E	1	35	ARM	5	60947-2 MCCB		125	25	N/A		N/A						200+	500	√ 0.14	N/A		\dashv
1L3	DB-A11-01													N/A							500	√ 0.14	N/A		\dashv
2L1	DB-A11-02													N/A							500	√ 0.14	N/A		\dashv
2L2	3 DB-A11-02 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.14}\$ N/A DB-A12-01 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 N/A N/A DB-A12-01 N/A N/A DB-A12-01 N/A N/A DB-A12-01 N/A DB-A12															\neg									
2L3	3 DB-A11-02 N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0.14}\$ N/A N/A DB-A12-01 N/A DB-A12-01 N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A DB-A12-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A D.15 N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0.13}\$ N/A N/A N/A DB-A12-01 N/A DB-A1															\neg									
3L1	3 DB-A11-02															\neg									
3L2	L3 DB-A11-02																								
	.3 DB-A11-02																								
4L1	DB-A12-02													N/A						200+	500	~ 0.13	N/A		
	DB-A12-02	G	E	1	35	ARM	5	60947-2 MCCB		125	25	N/A		N/A							500	√ 0.13	N/A		
	DB-A12-02													N/A							500	√ 0.13	N/A		
	DB-A13-01													N/A			0.03			200+	500	√ 0.11	N/A		
	DB-A13-01	G	E	1	35	ARM	5	60947-2 MCCB		125	25	N/A		N/A							500	√ 0.11	N/A		
	DB-A13-01										_			N/A						200+	500	√ 0.11	N/A		_
	DB-A13-02		-		0 F	4.004	-	00047 0 14000		105	n=	21/2		N/A							500	✓ 0.08	N/A		
	DB-A13-02	G	E	1	35	ARM	b	60947-2 MCCB		125	25	N/A		N/A						200+	500	√ 0.08	N/A		—
6L3	DB-A13-02													N/A	N/A	N/A	0.01	N/A	200+	200+	500	1 0.08	N/A		—
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		PB-A12 FLOOR 12	2 RISER A	1	TES	TED B			-	ls):		OHN				Position		ying Sup 22	ervisor			
TO B	E COMPLETED ONLY IF THE DB IS	S NOT	COV	INEC	TED DI	RECTL	Y TO 1	THE ORIGIN O	THE	NST	ALLA	TION						INSTR			ach inst	rument u	sed)		
Suppl	y to DB is from: (RISING BUSBAR FLOOR	2) Nomina	al voltag	je: (<u>40</u>	00) V	No. of	phases	: (3)		unction:	_	,		ntinuity:	•		
Overd	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>60</u>	947-3) Ratir	ng: (<u>40</u>	00) A					·	54/09070 tion resis) (<u></u> Fa	rth fault	oop imped	ance:)
Assoc	riated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) 🗥	, (N	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	(electrode) (RC)
Chara	cteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where a	ppropri	ate):	\square	zs (0.06)Ω 💯	f (4.10) kA	() (<u></u>)
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (Vor	value ir	the respective field	s, as app	ropriat	te.	*Wh	ere figure	is not ta	ken from B	S 7671, st	ate sourc	e: N/A						آ ، ، ،	二

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND	TEST	RESUI	LTS	Cir	cuits/equipment vulr	erab	le to d	lamag	e wher	n testing	: LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermop metallic o	lastic cabl	les in (lastic cables i	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermop	lastic cat	oles in ting	(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	V/A			
L	Circuit description		pou	erved		rcuit ctor csa	tion	Protective	device			RCD	tted d se*		Circu	it impedano	ces (Ω)		Insu	lation resi	stance		earth Ice, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	
1L1	LIGHTING RHS	A	В	48	1.5			61009 RCD/RCBO	В	10	10	30	-	N/A		N/A	1.92	N/A	200+	200+	500	√ 2		38	✓
1L2	LIGHTING COMMUNAL	A	В	16	1.5		-	61009 RCD/RCBO	В	10		30		N/A		N/A	0.63	N/A	200+	200+	500	✓0		39	✓
1L3	LIGHTING LHS	A	В	24	1.5			61009 RCD/RCBO	В	10		30		N/A		N/A	3.16	N/A	200+	200+	500	√ 1		38	✓
2L1	STUDIO RADIAL CIRCUIT	A	В					61009 RCD/RCBO	В	20				N/A		N/A	1.02		200+	200+	500	✓0		38	✓
2L2	KITCHEN RING MAIN	A	В	-	2.5		-	61009 RCD/RCBO	В	32		30	-	0.49		0.83	0.34	N/A	200+	200+	500	✓0		39	✓
2L3	STUDIO RADIAL CIRCUIT	A	В	13	2.5			61009 RCD/RCBO	В	20	10		-	N/A		N/A	0.65	N/A	200+	200+	500	_		39	✓
3L1	1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.31}\$ N/A \$\sqrt{0.31}\$ N/A \$\sqrt{0.31}\$ N/A \$\sqrt{0.31}\$ STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A \$\sqrt{0.34}\$ N/A \$\sqrt{0.34}\$ N/A \$\sqrt{0.35}\$ N/A N/A N/A N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A N/A N/A N/A N/A N/A N/A N/A N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A																								
3L2	1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.31}\$ N/A \$\sqrt{0.31}\$ N/A \$\sqrt{0.31}\$ COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A \$\sqrt{0.34}\$ N/A \$\sqrt{0.34}\$ N/A \$\sqrt{0.10}\$ N/A 2.19 N/A N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A N/A N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A																								
	2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A \$\sqrt{0.22}\$ N/A \$\sqrt{0.23}\$ N/A \$\sqrt{0.24}\$ N/A \$\sqrt{0.25}\$ STUDIO HOB RADIAL A B 13 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A \$\sqrt{0.34}\$ N/A \$\sqrt{0.25}\$ STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 0.4 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 28 \$\sqrt{0.95}\$																								
4L1	2 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A \$\ 0.25 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.34 N/A \$\ 0.27 N/A \$\ 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.34 N/A \$\ 0.27 N/A \$\ 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.34 N/A \$\ 0.27																								
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0).34	N/A	
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.68	N/A	200+	200+	500	√ 0).73	38	✓
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0).32	N/A	
5L2	SPARE																					П			
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	√ 0).27	N/A	
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.97	N/A	200+	200+	500	√ 0).86	29	✓
6L2	SPARE																					П			
6L3	SPARE																					П			
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	√ 0).23	N/A	
7L2	SPARE																					П			
7L3	SPARE																					П			
DIST	RIBUTION BOARD (DB) DETAILS	DB o	lesign	ation:	DB/A12/	01		TESTE	D B	ΥN	lame (capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervi	sor		
	e completed in every case)	Loca	ation o	f DB:	12TH FLO	OOR BLO	CK A			S	Signatı	ıre:	g - E	Ł					Date: 0	1/02/202	22				
TO E	E COMPLETED ONLY IF THE DB IS	NO	r cor	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION						INSTR			ach inet	rume	ant ue	od)	
Suppl	y to DB is from: (PB-A12) Nominal v	oltac	e: (40	10) V	No. of	phases	s: (3)	•	function:	,	yanısı 6		ntinu		Gu/	
	urrent protection device for the distributio									g: (<u>12</u>		,)A			\	/	(6111-7	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/ 3 N	, (N	/A) mA	Operati	ng time	e: (N/A) ms	insula (tion resis	stance:) (auit 10	op imped	ance:)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ						 Zs (0.11	_)Ω /2	(4.16) kA	Earth (electrode	e resista	ance:	RC) (CD:)
This cor	tificate is based on the model forms shown in An	nandiv	6 of RC	7671	Entor	· a l Voi	r value ir	the respective fields.	e arr	ronriat	· n				, aken from E	3\$ 7671, s	tate sourc	e: N/A							

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AN	D TES	ST RE	SULT	S			Circuits/equipment v	ulner	able to	o dam	age wł	nen testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Theri	noplastic c llic conduit	ables in	non-m	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables ir unking	` '	hermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-ir	nsulated cat	oles (O)	other - state	N/A				
<u>_</u>	Cir	rcuit description		por	erved	Cir	cuit ctor csa	tion (Protective	device			RCD	tted d d*		Circui	it impedanc	es (Ω)		Insul	ation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре		Short-circuit capacity		Maximum permitted Zs for installed protective device*	(Line)	final circuit sured end to (Neutral)	c end)	one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
BL1	STUDIO RADIA	I CIRCIIIT	٨	В	13	(mm²) 2.5	(mm²) 1.5	(s) 0.4	61009 RCD/RCB0	В	(A) 20	(kA) 10	(mA) N/A	(Ω) 2.19	rı N/A	rn N/A	r ₂ N/A	(R ₁₊ R ₂) 0.78	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	1	_	(ms) 39	_	-
	SPARE	London		-	13	2.3	1.5	0.4	01003 1100/11000	P	20	10	IV/A	2.13	IV/A	IV/A	IV/A	0.70	IN/A	200∓	200+	500	✓	0.32	00	<u> </u>	\dashv
	SPARE		+-	+																							\dashv
	STUDIO HOB RA	ADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	/	0.21	N/A		$\overline{}$
	SPARE																						·				\neg
L3	SPARE																										
0L1	3 SPARE														\Box												
	3 SPARE L1 SPARE L2 SPARE L3 SPARE L1 SPARE L3 SPARE L1 SPARE																										
	3 SPARE																										
	SPARE																										
	L1 SPARE L2 SPARE L3 SPARE L1 SPARE L1 SPARE L2 SPARE																										
	SPARE																										
	SPARE		_	_																							
	SPARE		₩	-									_														\dashv
2L3	SPARE																										
		BOARD (DB) DETAIL I in every case)	J	_		n: <u>DB/A1</u> : 3: <u>12TH F</u>		OCK A		TED	ву		-	itals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> 01/02/2	ilifying S 2022	uper	visor			
		ED ONLY IF THE DB																	T INST r serial r			t each ir	ıstrur	nent us	ed)		
Suppl	y to DB is from:	(PB-A12) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11	i-functio		•	, ,	Conti	nuity:			
Overc	urrent protection	on device for the distribu	ıtion c	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125) A						-754/090 lation re:) (Earth	fault lo	op imped	ance:)
		ny) Type: (BS EN N/A							o. of poles: (<u>N/A</u>		<u> 1</u> 2∆n (A Oper	ating tim	e: (<u>N/A</u>) ms		n electro	de resis	stance:) (RCD:)
Chara	cteristics at thi	is DB Confirmation of	supply	polarit	y: (Ye	s) F	hase se	quence	confirmed (where a	pprop	priate)	: 🗹				g (4.16		() ()
his cer	tificate is based o	on the model forms shown in	Appen	dix 6 of I	BS 767	1 Ent	tera (🎝	or valu	e in the respective field	s, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	rce: N/A							٦.	

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whei	n testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl metallic c	astic cab	les in (C) Thermopl	astic cables ir Ilic conduit	n (D)]	Thermoplastic cables in (E)	Thermo	lastic cat allic trunk	oles in ting	(F) Therr	moplastic / SW	/A cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) othe	er - state	N/A				
er	Circuit description	gi (poq	served	Cir	cuit ctor csa	tion 1)	Protective	device			RCD	itted ad ice*			t impedan			Insu	lation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	SS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuits asured end to		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			2	Num	Live (mm²)	cpc (mm²)	(s)			(A)	oly (kA)	(mA)	(Ω) Σ Ξ	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) fault	(ms)	RCD	AFDD
1L1	LIGHTING COMMUNAL	Α	В	17	1.5	` '		61009 RCD/RCBO	В	10	10	30		N/A		N/A	1.31		200+	_	500	✓		29	/	-
1L2	LIGHTING RHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.81	N/A	200+	200+	500	/	1.96	39	<u> </u>	
1L3	LIGHTING LHS	Α	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.8	N/A	200+	200+	500	_	2.48	39	<u> </u>	
2L1	KITCHEN RING MAIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.78	0.78	1.34	0.48			200+	500	<u></u>	0.6	39	7	
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.83		200+	200+	500	_		29	<u> </u>	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.64	N/A	200+	200+	500	~	0.63	39	<u> </u>	
3L1	COMMUNAL KITCHEN HOB	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.35	N/A	200+	200+	500	_		N/A						
3L2	STUDIO HOB RADIAL	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	/	0.51	N/A	\neg					
3L3	STUDIO HOB RADIAL	4.0		0.4	60898 MCB	В	20	10	N/A	2.19	N/A		N/A	0.49		200+	200+	500			N/A					
4L1	COMMUNAL KITCHEN OVEN/HOOD	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A		N/A	0.33	N/A	200+	200+	500			N/A						
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.16	N/A	200+	200+	500	~	0.92	39	/	
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.06	N/A	200+	200+	500	~	0.75	39	<u> </u>	
5L1	SPARE																									
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	~	0.49	N/A	$\neg \uparrow$	
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	✓	0.47	N/A	$\neg \uparrow$	
6L1	SPARE																					П				
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.82	N/A	200+	200+	500	~	0.52	29	✓	
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.94	N/A	200+	200+	500	~	0.62	39	✓	
7L1	SPARE																									
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.55	N/A	200+	200+	500	~	0.4	N/A		
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	~	0.4	N/A		
TZIO	RIBUTION BOARD (DB) DETAILS	DB d	lesign	ation:	DB/A12/0)2		TESTE	D B	ΥN	lame (capita	ls): GER/	AINT J	OHN				Positior	n: Qualify	ing Sur	erv	isor			
	e completed in every case)	Loca	ition o	f DB:	12TH FLC	OR BLO	CK A			S	Signatı	ıre:	9 - 6	Ł					Date: <u>0</u>	1/02/202	2					
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION	l					INSTR serial nu			oh inet	rum	ont ue	nd)		
Suppl	y to DB is from: (PB-A12) Nominal v	oltac	e: (40	10) V	No. of	phases	:: (3)	l '	function:	•	janist 6			uity:	su)		
	urrent protection device for the distributio	n circ							•	ıg: (<u>12</u>		,) A			\	′	(6111-7	54/09070	9/0896) ()
Assoc	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/31)	, (N	/A) mA	Operatio	ng time	: (N/A) ms	(tion resis	ыапсе:) (rτn 1	auit 10	op impeda	ance:)
	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ						•••	0.12	•	***************************************) kA	Earth (electrode	e resista	ance:	RC) (D:)
Thin a	tificate is based on the model forms shown in Apr		C = t D.	2 7671		٠ ١٠		the respective fields.		i-4				<i>F</i> ·	ken from B	S 7671 s	tate sourc	e· N/A								

Original(to the person ordering the work)

APPROVED CONTRACTOR

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	ST RE	SULT	rs			Circuits/equipment v	ulner	able to	o dam	age wl	nen testi	ng: <u>LIG</u> l	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / (E) sheathed cables	3) Thern	noplastic o Ilic condui	cables in t	(C) Therm	oplastic cabl etallic condu	es in it) Thermoplastic cables in metallic trunking	E) Ther	rmoplastic -metallic t	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Thern	nosetting / SV	VA cables (H) Mineral-i	insulated cal	oles (O)	other - state	N/A	ı			
e	Circuit description	B _	poq	served	Circ	cuit tor csa	tion (1)	Protective	device	9		RCD	itted ad ice*			t impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring t (meas	final circuits sured end to		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			œ	Num	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	Σ Ξ	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD
8L1	SPARE						1-7				. ,		1 7				. ,		` '	, ,				, -,	\neg	\neg
8L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.66	N/A	200+	200+	500	~	0.56	29	✓	
8L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	~	0.8	39	✓	
9L1	SPARE																									
9L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	~	0.42	N/A		
9L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~	0.31	N/A		
9L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{00}\$ 0.31 N/A 10.1 SPARE 10L2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.88 N/A 200+ 200+ 500 \$\sqrt{00}\$ 0.74 39 \$\sqrt{10}\$ 10.3 SPARE																										
10L1 SPARE															0.74	39	✓									
10L2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.88 N/A 200+ 200+ 500 🗸 0.74 39 🗸															\neg											
STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.88 N/A 200+ 200+ 500 \$\$ 0.74 39 \$\$ 1013 SPARE															\neg											
11L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~	0.34	N/A		
11L3	SPARE																									
12L1	SPARE																									
12L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.81	N/A	200+	200+	500	~	0.69	29	~	
12L3	SPARE																									
13L1	SPARE																								\neg	
13L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	~	0.25	N/A		
13L3	SPARE																									
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									\neg
DIG.	TRIBUTION BOARD (DB) DETAILS	DI	B desi	gnatio	n: DB/A12	2/02		TES	TED	BY	Nam	е (сар	itals): G	ERAINT .	JOHN				Positi	on: Qua	lifying S	uper	visor			
	ne completed in every case)		cation	of DE	3: <u>12TH F</u>	LOOR BI	OCK A				Sign	ature:	g =	[k					Date:	01/02/2	2022					
TOI	BE COMPLETED ONLY IF THE DB	IS N	OT C	NNN	FCTFD	DIRECT	ΓΙ Υ Τ(THE ORIGIN OF	FTH	F INS	ΤΔΙΙ	ΔΤΙ)N				TES	T INST	RUME	NTS						_
	oly to DB is from: (PB-A12		0.0			JIII LO) Nomina) V		of phase	c. 13	١	11 '	r <mark>serial</mark> i i-functio		against	each ir			ed)		
	current protection device for the distribut	tion c	ircuit	Type:	: (BS EN	 60947-2				ating:) V) A	IVO.	or pridoc	o. (<u>ii</u>	/	(6111	-754/090	709/089) (inuity:)
	ciated RCD (if any) Type: (BS EN N/A			71-7-	•) N	o. of poles: (N/A		∆ ∆n			A Oper	ating tim	e: (N/A) ms	11 /	ation re	sistance	9:) (Earth	ı fault lo	op impeda	ance:)
		unnly	nolor			 !haca aa							•		***************************************			n electro	ode resi	stance:	, ,	RCD:				۱
	acteristics at this DB Confirmation of s			,			•	confirmed (where a)Ω ure is not) kA	state sa:	roo: N/A) ()
This ce	rtificate is based on the model forms shown in A	Append	dix 6 of	BS 767	'1 Ent	era (🗸	or valu	e in the respective field	is, as a	appropi	ıate.	/	viiere iigi	ure is iiUl	tavell II Oll	ו /ט/ כט וו	, state 50U	IUC. IV/A	`					Pann 9	6 of	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

		Test description Circuit description Ci																										
SCHI	DULE OF CI	Circuits/equipn	nent vul	nera	ble to	dama	age wh	en testi	ng: <u>LIG</u> I	HTING																		
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic ci	ables in	(C) Therm	oplastic cable etallic condui	es in ([) Thermoplastic cable metallic trunking	es in (E)	Therm non-m	oplastic o	cables in inking	(F) Th	ermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
	Ci	rcuit description		po	erved			uoi	Pro	otective de	evice				ted * e*		Circui	it impedanc	es (Ω)		Insula	ntion resis	tance		arth ce, Zs			
Circuit number			Type of wiring (see Codes)	ference Metho (BS 7671)	er of points se			x. disconnecti ime (BS 7671)	S (EN)		lype	ating	t-circuit pacity	Operating current, IΔn	ximum permitt 's for installed itective device	Ring t			(complet	e at least			voltage	Polarity	k. measured e loop impedan		butto	113
٥			-	Ref	Numb			≥	8									1	(D. D.)						May fault l	()	RCD .	AFDD
5L1	SPARE					(111111-)	(111111-)	(8)			\dashv	(A)	(KA)	(MA)	(Ω)	rı	rn	Γ2	(H1+H2)	H2	(IVIQ)	(IVIV)	(V)		(Ω)	(ms)		_
											\dashv																	
	SPARE			\neg																								
	L1 SPARE																											
5L3 SPARE 6L1 SPARE 6L2 SPARE																												
6L3	SPARE																											
(to b	e completed	in every case)	Lo	cation	of DB:	: <u>12TH F</u>	LOOR BL		······				Signa	ature:	g -		JOHN			T INST	Date:	01/02/2		Superv	visor			
			19 14	טו ננ	JIVIVE	CIEDI	JINEUI	LYIC		lominal				.A110)V		of phase	e. 13	١	(ente	r serial ı	number	against				ed)		
	DISTRIBUTION BOARD (DB) DETAILS to be completed in every case) TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTORY to DB is from: (PB-A12) Divercurrent protection device for the distribution circuit Type: (BS EN 60947-Associated RCD (if any) Type: (BS EN N/A)								<i>j</i> N			ing: (<u>1</u>) V) A	INU.	οι μπαδθ	.o. (<u>)</u>	1	(<u>6111</u>	i-functio -754/090	709/0896) (Conti)
Assoc	DISTRIBUTION BOARD (DB) DETAILS to be completed in every case) DB designation: DB/A12/02 Location of DB: 12TH FLOOR DB COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECT CONNECTED DIRECT CONNECTED DIRECT CONTENT OF THE DB IS NOT CONTENT OF THE DB IS NOT CONTENT OF THE DB IS NOT CON								o. of poles: (<u>N/</u>	/A)) /	<u>a</u> ∆n (!	N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation re) (Tault lo	op impeda	ance:)
Chara	cteristics at th	hase sed	quence	e confirmed (wh	here ap _l	prop	riate):		Zs	(0.12)Ω	g (1.97) kA	Eart	h electro	de resis	tance:) (RCD:)					
his cer	tificate is based o	n the model forms shown in	Append	lix 6 of E	3S 7671	l Ent	era(🌙	or valu	e in the respectiv	ve fields,	as ap	propri	ate.	*V	Vhere fig	ure is not	taken fror	n BS 7671	state sou	rce: N/A							٦, [200

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PAF	RT 11 : SCHEDU	LE OF CIRCUIT DE	ETAILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	ole to c	damag	e whe	n testing	: LIGHT	ΓING											
CODE	ES For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cat	les in (astic cables in	' (D) '	Thermoplastic cables in (E)	Thermo	plastic cal tallic trunl	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	er - state	N/A				
er	Cir	cuit description			served	Cir	cuit ctor csa		Protective			,	RCD	itted ad ice*			it impedan			Insu	lation resis	tance		earth ince, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	eference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		j final circuit asured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				Ref	Num	Live (mm²)	cpc (mm²)	(s)			(A)	ols (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω) fault	(ms)	RCD A	AFDD
1L1	LIGHTING LHS		Α	В	24	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.51	N/A	200+	200+	500	~	1.32	39	✓	\neg
1L2	LIGHTING RHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	3.18	N/A	200+	200+	500	~	3.35	38	✓	
1L3	LIGHTING COMM	/UNAL	Α	В	16	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.48	N/A	200+	200+	500	✓	0.72	39	✓	
2L1	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.67	N/A	200+	200+	500	✓	0.73	39	✓	
2L2	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.75	N/A	200+	200+	500	~	0.82	29	✓	
2L3	KITCHEN RING N	/AIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.47	0.47	0.8	0.36	N/A	200+	200+	500	~	0.37	39	✓	
3L1	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	~	0.26	N/A		
3L2	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	✓	0.37	N/A		
3L3	COMMUNAL KIT	CHEN HOB	10	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.09	N/A	200+	200+	500	✓	0.16	N/A					
4L1	STUDIO RADIAL	CIRCUIT	Α	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.79	N/A	200+	200+	500	✓	0.9	29	✓		
4L2	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.66	N/A	200+	200+	500	~	0.74	39	✓	
4L3	COMMUNAL KIT	CHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.06	N/A	200+	200+	500	~	0.31	N/A		
5L1	STUDIO HOB RA	DIAL	Α	В	13	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.14	N/A	200+	200+	500	~	0.22	N/A		
5L2	STUDIO HOB RA	DIAL	Α	В	13	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.04	N/A	200+	200+	500	~	0.16	N/A		
5L3	SPARE																						П				
6L1	SPARE																						П				
6L2	STUDIO RADIAL	CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.63	N/A	200+	200+	500	~	0.78	39	✓	
6L3	SPARE																										
7L1	SPARE																										
7L2	STUDIO HOB RA	DIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.09	N/A	200+	200+	500	~	0.28	N/A		
7L3	SPARE																										
DIS	TRIBUTION BO	DARD (DB) DETAIL	s DB o	design	ation:	DB/A13/0	1		TEST	ED B	Y N	Vame	(capita	ls): GER	AINT JO	OHN				Position	n: Qualif	ing Su	erv	isor			
	be completed i			ation c	of DB:	13TH FLC	OR BLO	CK A			5	Signati	ure:	g - 6	Ł					Date: 0	1/02/202	2					
T0	BE COMPLETE	D ONLY IF THE DE	IS NO	r co	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION	1					INSTR						- d\		
Supp	ply to DB is from: (PB-A12) Nominal	volta	ge: (<u>40</u>	00) V	No. of	phases	: (<u>3</u>)	Multi-	<mark>serial nu</mark> function:		yamst e			uity:	eu)		
Ove	rcurrent protection	n device for the distrib	ution circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Ratii	ng: (<u>1</u> 2	25) A					·	54/09070 tion resis) (Fa	rth t	fault lo	op imped	ance.)
Asso	ociated RCD (if any) Type: (BS EN N/A	١)	No.	of poles: (<u>N/A</u>)	[3]	n (N.	/A) mA	Operati	ng time:	: (<u>N/A</u>) ms	() ()
Chai	racteristics at this	DB Confirmation of	supply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propri	iate):		Zs	(0.11	_)Ω _{Zpt}	(2.18) kA	Earth (electrode	e resista	ance:) (:D:)
This ce	ertificate is based on	the model forms shown ir	n Appendix	6 of B	S 7671	Enter	a(V or	value ir	n the respective fields,	as app	oropria	te.	*Wh	ere figure	is not ta	ken from E	3S 7671, s	tate sourc	e: N/A						Do ~ ~	99 of [200

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	ulner	able to	dama	age wł	ien testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Thern	noplastic c lic conduit	ables in	non-m	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking	E) Theri	moplastic metallic tr	cables in unking	` '	nermoplastic	/ SWA cables	(G) Thern	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
<u>_</u>	Circuit description		por	erved	Cir conduc	cuit ctor csa	tion)	Protective	device			RCD	tted d ce*		Circui	it impedanc	es (Ω)		Insula	ation resis	tance		earth 1ce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to (Neutral)		one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
L1	SPARE			_	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCB0	В	20	10	N/A	2.19	N/A	N/A	N/A	0.61	N/A	200+	200+	500	✓	0.7	29	~	-
L3	SPARE																					•				\neg
	SPARE																									
	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.24	N/A		
	SPARE																									
	SPARE																									
	11 SPARE 12 SPARE 13 SPARE 11 SPARE 12 SPARE 13 SPARE 14 SPARE 15 SPARE 16 SPARE 17 SPARE																									
	L1 SPARE L2 SPARE L3 SPARE L1 SPARE L1 SPARE																									
	L2 SPARE																									
	1 SPARE																									
	SPARE																									\dashv
	SPARE																									
	SPARE																								$\overline{}$	\dashv
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: DB/A1: : 13TH F		OCK A		TED	ВҮ		-	itals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> <u>01/02/2</u>	lifying S	uper	visor			
T0 B	E COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED	DIRECT	LY T	THE ORIGIN OF	THE	EINS	TALI	LATIO	N					T INST r serial ı			each in	etrur	nont uce	v4)		\equiv
Suppl	y to DB is from: (PB-A12) Nomina	al volt	age: (400) V	No.	of phase	s: (3)	11	i-functio		ayamsı			nuity:	iu/		
Overc	urrent protection device for the distribut) Ra	ting: (125)A						-754/090 lation re:) (······	op impeda	ance:)
Assoc	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (<u>N/A</u>)	<u>/</u> 2∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(n electro) (RCD:		pou)
Chara	cteristics at this DB Confirmation of so	upply	polarit	y: (Ye	<u>s</u>) F	hase se	quence	confirmed (where a	pprop	oriate)	: 🗹	Zs	(0.11)Ω	7 (2.18 of) kA	(. 6166110) ()
his cer	tificate is based on the model forms shown in A	Append	dix 6 of l	BS 767	1 Ent	tera (🗸	or valu	e in the respective field	s, as a	ppropr	iate.	*V	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	rce: N/A], ہ	

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	TS	Cir	cuits/equipment vuln	erab	le to d	lamag	e whe	n testing:	: <u>LIGH</u>	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopi metallic	lastic cab conduit	les in ((C) Thermopl	astic cables in llic conduit	(D) ¹	Thermoplastic cables in (E) Thermoplastic cables in (E)	hermop	lastic cat allic trunk	oles in ting	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
er	Circuit description	gr (thod	served		cuit tor csa	ction 1)	Protective	device			RCD	iitted ed ice*			it impedar			Insul	ation resis	tance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	DOD	AFDD
			"	N N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(O)	(ms)	RCD	AFDD
1L1	LIGHTING RHS	Α	В	48	1.5	1.0		61009 RCD/RCBO	В		10	30		N/A	N/A	N/A	2.76		200+		500	~		39	✓	
1L2	LIGHTING COMMUNAL	Α	В	17	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.29	N/A	200+	200+	500	~	0.95	39	~	
1L3	LIGHTING LHS	Α	В	72	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	3.27	N/A	200+	200+	500	✓	3.43	39	✓	
2L1	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.48	N/A	200+	200+	500	~	0.91	28	✓	
2L2	KITCHEN RING MAIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.75	0.76	1.28	0.49	N/A	200+	200+	500	~	0.6	38	~	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500			28	✓	
3L1	STUDIO HOB RADIAL	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	✓	0.46	N/A				
3L2	COMMUNAL KITCHEN HOB	10	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.03	N/A	200+	200+	500			N/A					
3L3	STUDIO HOB RADIAL	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.11	N/A	200+	200+	500	~	0.16	N/A							
4L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	-	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.9	N/A	200+	200+	500	~	0.93	29	✓	
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.18				500	/	0.22	N/A		
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.7	N/A	200+	200+	500	✓	0.77	29	✓	
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.46	N/A	200+	200+	500	✓	0.52	N/A		
5L2	SPARE																									
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	~	0.5	N/A		
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.58	N/A	200+	200+	500	/	0.61	29	✓	
6L2	SPARE																									
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.64	N/A	N/A	N/A	N/A			39	✓	
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.33	N/A	200+	200+	500	~	0.36	N/A		
7L2	SPARE																									
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	~	0.38	N/A	✓	
DIS	TRIBUTION BOARD (DB) DETAILS	DB o	design	ation: إ	DB/A13/0	2		TESTE	D B	Y١	lame (capita	ls): GER	AINT J	OHN				Position	ı: Qualify	ing Sup	erv	sor			
	pe completed in every case)	Loca	ation o	f DB: į	13TH FLO	OR BLO	CK A			S	Signatu	ıre:	9 - 6	Ł					Date: <u>0</u>	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO1	L COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HEI	NST	ALLA	TION	ı					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	ly to DB is from: (PB-A12) Nominal v	oltag	e: (40	0) V	No. of	phases	s: (<u>3</u>)	1 '	function:		,			uity:	,		
0ver	current protection device for the distributio								Ratir	ıg: (<u>12</u>	!5) A					·	54/09070 tion resis) (Fa	rth t	ault lo	op impeda	nce.)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/ 2\)	, (N	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ise sequ	ence c	onfirmed (where app	ropri	ate):	$ \sqrt{} $	Zs	0.08)Ω 🚜	(1.82) kA	Earth (electrode	e resista	ince:) (<u></u>	:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a(Y or	value ir	n the respective fields, a	s app	ropriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	state sourc	e: N/A							Г	_

Original(to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS AND) TES	T RE	SUL	rs			Circuits/equipment v	ulne	rable t	o dam	age w	hen testi	ng: LIG	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Therm	noplastic c lic conduit	ables in	(C) Therr	noplastic cabl netallic condu	les in ([)) Thermoplastic cables in metallic trunking	E) The	rmoplastic -metallic t	c cables i	n (F) ^T	hermoplastic	/ SWA cable	es (G) The	rmosetting / S	WA cables (H) Mineral-i	insulated ca	bles (O)	other - state	N/A				
18	Circuit description	6	poq	served		cuit ctor csa	tion 1)	Protective	devic	е		RCD	itted ad ce*			uit impedan			Insu	lation resis	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circui ssured end		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			Be l	Num	Live (mm²)	cpc (mm²)	(s)	Δ		(A)	eg ⅓ (kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω) Wa	(ms)	RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A		N/A	200+	200+	500	✓	_	39	_	
8L2	SPARE								\vdash																_	
8L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.82	N/A	200+	200+	500	/	0.67	39	~	
9L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500			N/A		
9L2	SPARE B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A																									
9L3															0.29	N/A	200+	200+	500	~	0.32	N/A				
10L1	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE I																									
10L2	SPARE SPARE SPARE																									
10L3	STUDIO RADIAL CIRCUIT	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.61	N/A	200+	200+	500	~	0.64	29	✓				
11L1	SPARE																									
11L2	SPARE																									
11L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	✓	0.29	N/A		
12L1	SPARE																									
12L2	SPARE																									
12L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.8	N/A	200+	200+	500	✓	0.75	39	✓	
	SPARE																									
	SPARE																									
13L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	✓	0.28	N/A		
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	D E	3 desig	gnatio	n: <u>DB/A1</u>	3/02		TES	TED	BY	Nan	те (сар	itals): <u>G</u>	ERAINT	JOHN				Posit	ion: <u>Qu</u> a	alifying S	Super	visor			
(to l	pe completed in every case)	Lo	cation	of DE	3: <u>13TH F</u>	LOOR BI	OCK A				Sign	ature:	g c	Ek					Date:	01/02/2	2022					
T0 I	BE COMPLETED ONLY IF THE DB	IS N	OT CO	NNC	ECTED	DIRECT	ΓLΥ Τ	THE ORIGIN OF	FTH	E INS	STAL	LATIC	ON					T INST			4 10 *:			11		
Sunn	oly to DB is from: (PB-A12) Nomina	al vol	tane.	(<u>4</u> 00)V	No	of phase	os: 13)	11.	e r serial ti-functio		agains			ment us inuity:	ea)		
	current protection device for the distribu	tion ci	ircuit	Tyne	· (BS FN	60947-2		, 140111110		ating:	***************************************)A	140.	or prido		/	11	-754/090		16) ()
			van	.,,,,,	. ,50 EN			fl /NI/A	, '''				۸ ۵		/NI/A	١.	1 1	lation re	sistanc	e:) (Earth	fault lo	op imped	ance:	١
ASSO	ciated RCD (if any) Type: (BS EN N/A						<i>)</i> N	o. of poles: (N/A)	∄ n	(IV/A) m	A Oper	ating tin	ne: (<u>IN/A</u>) ms		h electro	nde resi	stance.	/ \	RCD:				/
Char	acteristics at this DB Confirmation of s	upply	polarit	y: (<u>Y</u> e	<u>es</u>) l	Phase se	quence	confirmed (where a	appro	priate): 🔽] _Z .	s (0.08)Ω	77 (1.82 196) kA) ()
This ce	rtificate is based on the model forms shown in A	Append	dix 6 of	BS 767	'1 En	tera (🗸	∤ or valu	e in the respective field	ls, as	approp	riate.	*/	Where fig	ure is not	taken fro	m BS 7671	, state sou	ırce: N/A	١					Page 9	91 of	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CI	RCUIT DETAILS AN	ND TES	T RES	SULT	S			Circuits/equipm	ent vulne	rable	to dam	age wh	en testi	ng: LIGH	HTING						- 4-					
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	oplastic ci	ables in		oplastic cable)) Thermoplastic cables metallic trunking			ic cables in trunking	(F) Th	ermoplastic	/ SWA cables	(G) Therm	nosetting / SW	/A cables (1) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Cir	cuit description				Circ	uit			tective devic			RCD	ted - 		Circui	t impedanc	es (Ω)		Insula	ation resis	tance		arth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butte	
Ö			۲	Refe	Vumbe	Live	срс		SS BS	F					(Line)	(Neutral)	(cpc)					DC				RCD	AFDD
5L1 S	SPARE		+		_	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE		+								+	+											\vdash			\dashv	
	SPARE										+																
6L1	SPARE										\top																
	SPARE																										
6L3	SPARE																										
		OARD (DB) DETAI	LJ	_		n: <u>DB/A13</u> : 13TH FI		OCK V	·······	TESTEL) BY		-	tals): <u>GR</u>	ERAINT .	JOHN					on: <u>Qual</u> 01/02/2		Superv	visor			
		in every case) ED ONLY IF THE D							THE ORIGIN	N OF TH	IF IN			C-1	- Lest			TES	T INST	RUME	NTS						
	to DB is from:		5 .40							ominal vo) V		of phase	e- 13	١	(ente	serial r -functio	number	against				ed)		
		on device for the distril	oution ci	rcuit	Type:	(BS EN 6	 60947-2				_	(125) A	INU.	oi piiase	5. <u>()</u>	/	(6111	754/090	709/0896) (Conti)
	-	ny) Type: (BS EN <u>N//</u>						.) N	o. of poles: (N/A		_	(N/A		A Oper	ating tim	e: (<u>N/A</u>) ms	(ation res) (tault lo	op impeda	ance:)
Chara	cteristics at thi	s DB Confirmation o	f supply	polarit	y: (Yes	<u>s</u>) P	hase se	quence	confirmed (wh	ere appro			Zs	(0.08)Ω	g (1.82) kA	Earth (electro	de resis	stance:) (RCD:)
his cart	ificato is hased o	n the model forms shown	n Annand	liv 6 of F	RS 7671	l Ent	oral 1	for value	o in the respective	a fialds as	annro	nriato	*V	Vhere figu	ure is not	taken from	n BS 7671,	state sou	rce: N/A								=

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS #	AND.	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	ole to d	lamag	e wher	n testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic c	astic cabl onduit	es in ((C) Thermopla	istic cables in lic conduit	(D) ¹	Thermoplastic cables in netallic trunking	Thermo	plastic cal tallic trunk	bles in king	(F) Thern	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
Je.	Circuit description	6_	poq	served	Ciro conduc		tion I)	Protective	e device	9		RCD	itted id ce*			t impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted S for installed protective device*	(me		c end)	(complet one c	ircuits te at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured Efault loop impedar	time	RCD	AFDD
1L1	LOBBY LIGHTING FLOORS 12 TO 13	Δ	В	32	1.5			60898 MCB	В	(A)	(kA)	(mA) N/A		rı N/A	n/A	r ₂ N/A	(R _{1+R₂)}	N/A	200+		500	√ ((ms) N/A		-
1L2	LOBBY LIGHTING FLOOR 16		В		1.5	-		60898 MCB	R	10				N/A			0.43	N/A				√ (N/A		\dashv
	STAIR LIGHTING FLOOR 12 TO 14	-	В		1.5		0.4	60898 MCB	R	10				N/A		N/A	1.89	N/A	200+		500	✓ ✓		N/A		\dashv
2L1	LOBBY LIGHTING FLOORS 14 TO 15		_		1.5			60898 MCB	R	10				N/A			0.46	N/A	200+		500			N/A		-
				02	1.0	1.0	0.1	00000 IVIOD	-	10	-	11/7	1.07	W/ //	IV/A	14/7	0.10	14/74	2001	2001	500	Y	0.00	14/75		\dashv
	SPARE I																									
	3 SPARE																									
-	3 SPARE																									
-	3 SPARE 1																									
	SPARE								+	_					+				 			Н				\dashv
	SPARE								+-	\vdash					+				 			Н				\dashv
4L3	SPARE								+-	_					+				 			Н				\dashv
5L1		А	В	17	4.0	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.59	0.54	0.4	0.38	N/A	200+	200+	500	~	0.22	38	~	
	FA PANEL SPUR FLOOR 13 RISER	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.09	N/A	200+	200+	500	~	0.22	N/A		\neg
5L3	SPARE																					П				\Box
6L1	DATA CAB SPUR FLOOR 14 RISER	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.09	N/A	200+	200+	500	~	0.18	N/A		
6L2																										
6L3																										
	RIBUTION BOARD (DB) DETAILS e completed in every case)		•		DB/A14/L 14TH FLO		CK A	TEST	ED B	-		•	ls): <u>GER</u> g		OHN				Position		ying Sup 22	ervi	sor			
T0 F	E COMPLETED ONLY IF THE DB IS	TON:	CON	INFC	TFD DI	RECTLY	y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR								
) V	No. of	phases	s: (<u>3</u>)		serial nu function:		jainst e			ent use uity:	ed)		
Overd	current protection device for the distribution	n circ	uit Ty	/pe: (B	S EN 60	947-2)	Ratir	ng: (12	25) A						54/09070) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/31)	(N	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	(tion resis) (ault loc	op imped	ance:)
Chara	octeristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap	_			_{Zs} (0.19	.)Ω 🚜	(1.4) kA	Earth (electrode	e resista	ince:	RC) (D:)
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value ir	n the respective fields,	as apr	oropriat	te.				aken from B	S 7671, st	ate sourc	e: N/A								二

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS .	AND	TEST	RESU	LTS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e wher	n testing	: LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cab conduit	les in (lastic cables i	n (D)]	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermo	olastic cal	bles in cing	(F) Therr	moplastic / S\	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	J/A			
Ĺ	Circuit description		poi	erved		rcuit ctor csa	noi: (Protective	device)		RCD	ted d se*		Circu	it impedan	ces (Ω)		Insu	lation resi	stance	aarth	RCD operation	- 1	est ttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit easured end t (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	fault loop impedance, Zs operation time time	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) (ms)	_	
1L1	LIGHTING COMMUNAL	A	В	16	1.5			61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	0.92	N/A	200+	200+	500	√ 0.7		_	igspace
1L2	LIGHTING LHS	Α	В	24	1.5		-	61009 RCD/RCBO	В	10	_	30	4.37	N/A		N/A	1.45	N/A	200+	200+	500	√ 1.4		<u> </u>	
1L3	LIGHTING RHS	Α	В	48	1.5	1		61009 RCD/RCBO	В	10		30	4.37	N/A		N/A	2.62	N/A	200+	200+	500	√ 2.1		<u> </u>	\perp
2L1	KITCHEN RING MAIN	Α	В		2.5			61009 RCD/RCBO	В	32		30	1.37	0.57		0.9	0.3		200+	200+	500	~ 0.4		/	igsquare
2L2	STUDIO RADIAL CIRCUIT	Α	В		2.5		-	61009 RCD/RCBO	В	20	_		2.19	N/A		N/A	0.54	N/A	200+	200+	500	~ 0.4		✓	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5			61009 RCD/RCBO	В	20	10		2.19	N/A		N/A	0.72	N/A	200+	200+	500	√ 0.6		✓	
	COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.21 N/A 200+ 200+ 500 🗸 0.17 N/A																								
	SL1 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.17 N/A \$\sqrt{0}\$. 10 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.45 N/A \$\sqrt{0}\$. 40 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.36 N/A \$\sqrt{0}\$.																								
3L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 🗸 0.45 N/A 3L3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 🗸 0.36 N/A																									
4L1	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 🗸 0.45 N/A																								
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.92	N/A	200+	200+	500	√ 0.8	39	✓	
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.79	N/A	200+	200+	500	√ 0.6	7 39	✓	\Box
5L1	SPARE																					П			
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	√ 0.2	7 N/A		
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	~ 0.3	N/A		\Box
6L1	SPARE																					П			\Box
6L2	SPARE																					\sqcap			\Box
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.82	N/A	200+	200+	500	~ 0.7	6 39	/	\Box
7L1	SPARE																					\sqcap			\Box
7L2	SPARE																					\sqcap			\Box
7L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	√ 0.3	3 N/A		\Box
רפוח	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A14/	01		TESTE	D B	Y	lame (capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	erviso	r		
l	e completed in every case)		-			OR BLO	CK A					-	g - E		•••••		•••••		Date: 0						
TO E	E COMPLETED ONLY IF THE DB IS	S NO	T COI	NNEC	TED D	IRECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION						INSTR							一
Sunn	y to DB is from: (PB-A15) Nominal v	nltar	ie: (40	10) V	No of	phases	s: (3)	•	serial nu function:	,	gainst e		rumen ntinuit			
									•				110.01	pilaooc	- 1	'		54/09070) (munult	у.)
Uverd	urrent protection device for the distribution	on circ	cuit i	ype: (E	S EIN DI	1947-2				ng: (<u>12</u>) A					Insula	tion resis	stance:		Ea	rth fau	lt loop impe	dance:	
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	n (N	/A) mA	Operati	ing time	e: (<u>N/A</u>) ms	(electrode	n rociet) (:D:)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app	ropri	ate):		_{Zs} (0.18)Ω 🚜	(1.3) kA	(B31316) ()
This cer	tificate is based on the model forms shown in An	nendix	6 of BS	3 7671	Enter	al . Voi	r valuo ir	the respective fields.	as anr	ronriat	te.	*Wh	ere figure	is not to	aken from E	SS 7671, s	tate sourc	e: N/A							$\overline{}$

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/equipment v	/ulnera	able to	dam	age wł	nen testi	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (E	3) Thern	noplastic c lic conduit	ables in		oplastic cabl	es in ([)) Thermoplastic cables in metallic trunking		noplastic netallic tr		(F) T	nermoplastic	/ SWA cable:	(G) Therr	mosetting / S\	VA cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
L	Circuit description		po	erved		cuit tor csa	io _	Protective	device			RCD	ted 1 e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance		earth ce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity		Maximum permitted Zs for installed protective device*		final circuit sured end t (Neutral)	(cpc)	one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		AFDD
BL1	SPARE			_	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE																									\dashv
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	/	0.65	39	~	\dashv
	SPARE																					·				\neg
L2	STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 🗸 0.35 N/A 1 SPARE																									
	SPARE B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 ✓ 0.35 N/A SPARE S																									
-	SPARE Image: SPARE of the span of the																									
	SPARE SPARE SUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.35 N/A SPARE SPA																									
	2 SPARE																									
	3 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.35 N/A L1 SPARE L1 SPARE L2 SPARE L3 SPARE L1 SPARE L1 SPARE L1 SPARE																									
									_																	\dashv
	SPARE SPARE								-																	\dashv
	SPARE								-	_															$\overline{}$	\dashv
	SPARE																									\dashv
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•	_		n: <u>DB/A1</u> 3: 14TH F		OCK A		TED	BY		-	itals): <u>G</u> l 	ERAINT .	JOHN					on: <u>Qua</u> 01/02/2	ilifying S 2022	uper	visor			
													V-1				755	T 18:0=								===
	E COMPLETED ONLY IF THE DB	IS N	OT CO	INN	ECTED	DIRECT	LY TO											T INST r serial ı			t each ir	ıstrur	nent us	ed)		
Suppl	y to DB is from: (<u>PB-A15</u>) Nomina	al volt	age: (400) V	No.	of phase	es: (<u>3</u>)		ti-functio		0	\ \ (Conti	nuity:			
Overc	urrent protection device for the distribut	tion c	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A						-754/090 lation re) (Earth	fault lo	op imped	ance:)
Assoc	ciated RCD (if any) Type: (BS EN N/A) No	o. of poles: (<u>N/A</u>)	<u>/2</u> ∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms		h electro	ıde resis	stance.) (RCD:)
Chara	cteristics at this DB Confirmation of s	upply	polarit	y: (<u>Y</u> e	s) F	hase se	quence	confirmed (where a	approp	oriate)	: 🗹] Zs	(0.18)Ω	7/ (1.3) kA) ()
his cer	tificate is based on the model forms shown in A	Append	dix 6 of l	BS 767	1 Ent	era (🗸	or value	e in the respective field	ls, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fror	m BS 7671	, state sou	ırce: N/A						Dono (ve -4[200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS .	AND	TEST	RESU	LTS	Cir	cuits/equipment vulr	erab	ole to d	damag	e wher	n testing	: LIG	HTING											
CODES		Thermop metallic	lastic cab conduit	les in (lastic cables in allic conduit	n (D)	Thermoplastic cables in metallic trunking	Thermo _l non-met	plastic ca tallic trunl	bles in king	· /	noplastic / S	NA cable	s (G) Therm	osetting / SWA	cables (H)	Mineral-insu	lated cables	(0) ot	ner - state	N/A				
L	Circuit description		pou	erved		rcuit ctor csa	tion (Protective	device	9		RCD	tted d se*		Circ	uit impedar	ces (Ω)		Insu	lation resi	stance		earth Ice, Zs	RCD operating	Te	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity		Maximum permitted Zs for installed protective device*	(Line		to end)	(comple one c	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	LIGHTING RHS	۸	В	48	1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	D.	(A)	(kA)	(mA)	(Ω) 4.37	rı N/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	1	(Ω)	(ms) 39	_	
1L2	LIGHTING KIIS	٨	В	72	1.5	-	0.4	61009 RCD/RCB0	B R	10	10		4.37	N/A	N/A	N/A	3.12		200+	200+	500	✓ I		39	V	
1L3	LIGHTING COMMUNAL	٨	В	17	1.5	-	0.4	61009 RCD/RCB0	D D	10	10		4.37	N/A	N/A	N/A	1.19	N/A	200+	200+	500	V 3		28	V	
2L1	STUDIO RADIAL CIRCUIT	٨	В	1.7			0.4		B	20	10		2.19	N/A	N/A	N/A	0.6		200+	200+	500	√ 0		39	V	-
2L2	STUDIO RADIAL CIRCUIT	٨	В	13			0.4	61009 RCD/RCB0	R R	20	10		2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0	-	39	<u> </u>	
2L3	KITCHEN RING MAIN	٨	В	19			0.4		B	32	10		1.37	0.88	0.88	1.34	0.55		200+	200+	500	√ 0		28	× ×	
3L1		Δ	_	1			-		R								-							-	~	
3L2	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.14 N/A 200+ 200+ 500 🗸 0.3 N/A 0.20 N/A																									
3L3	2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A B COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.04 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.2 N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$																									
	1 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.4 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.57 N/A 2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.3 N/A 3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.04 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.2 N/A 1.37 N/A N/A N/A N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.5 N/A \$\sqrt{0}\$ 0																									
4L2	L2 STUDIO HOB RADIAL A B 1 4.0 2.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.3}\$ N/A \$\sqrt{0.3}\$ N/A \$\sqrt{0.3}\$ COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.04 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ N/A \$\sqrt{0.2}\$ N/A \$\sqrt{0.6}\$ STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 500 \$\sqrt{0.6}\$ 0.61 39 \$\sqrt{0.6}\$																									
4L3	L3 COMMUNAL KITCHEN HOB A B 1 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.04 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ N/A \$\sqrt{0.2}\$ N/A \$\sqrt{0.5}\$ N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 0.61 39 \$\sqrt{0.5}\$ N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.59 N/A 200+ 200+ 500 \$\sqrt{0.7}\$ 0.75 39 \$\sqrt{0.7}\$																									
5L1	STUDIO HOB RADIAL	Δ	В	1	4.0		0.4	60898 MCB	R	20	10		2.19	N/A	N/A	N/A	0.43	N/A	200+	200+	500	\ \ \ \ \ \ \ \		N/A		-
5L2	STUDIO HOB RADIAL	Α	В	1	4.0		0.4	60898 MCB	B	20	10	-	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	✓ 0		N/A		
5L3	SPARE	· ·	_	<u> </u>	10				_	F*	1	.,,,			1071	1077					-	 				-
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.53	N/A	200+	200+	500	V 0).59	39	_	
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5		0.4	61009 RCD/RCBO	В	20	10		2.19	N/A	N/A	N/A	0.63	N/A	200+	200+	500	V 0		39	· /	
6L3	SPARE															+						⇈			Ť	
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	~ 0).31	N/A		
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.14	N/A	200+	200+	500	V 0).28	N/A	✓	
7L3	SPARE															1						Н				\neg
רפוח	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A14/	02		TESTE	D B	Y	Vame	capita	ls): GER	AINT	JOHN				Position	n: Qualif	ying Sur	ervis	sor			
	e completed in every case)		_			OOR BLO	CK A					-	g - E						Date: 0							
TO E	E COMPLETED ONLY IF THE DB IS	NO.	T COI	NNEC	TED D	IRECTL	Y TO	THE ORIGIN OF T	HE	INST	ALLA	TION						INSTR serial nu			ach inct	rume	ant uc	od)		
Supp	y to DB is from: (<u>PB-A15</u>) Nominal v	oltaç	ge: (<u>40</u>	00) V	No. of	phase	es: (<u>3</u>)	Multi-	function:		yanısı c		ntinu		eu <i>j</i>		
Overd	urrent protection device for the distributio	n circ	cuit T	ype: (E	BS EN <u>60</u>	947-2)	Ratir	ng: (<u>12</u>	25) A					·	'54/09070 tion resis) (<u></u> Ea	rth fa	ault lo	op imped	ance:)
Asso	riated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	1	n (N.	/A) mA	Operat	ng tin	ne: (<u>N/A</u>) ms	(electrode) (D:)
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app	ropri	iate):		_{Zs} (0.16)Ω	77 (1.41 196) kA	(eiecti 006	e i esistă	aiice:) (<u></u>)
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	ra(V oi	r value i	n the respective fields, a	ıs app	oropria	te.	*Wh	ere figure	is not	taken from	BS 7671,	tate sourc	e: <u>N/A</u>							۱, ۵	==



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Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

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SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	/ulnei	rable to	o dam	age wl	nen testi	ng: <u>LIGI</u>	HTING											
CODE	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Thern	noplastic d lic condui	cables in t	(C) Therm	oplastic cable etallic condu	es in () Thermoplastic cables in metallic trunking	E) The	rmoplastic -metallic t	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-i	insulated cal	bles (O)	other - state	N/A				
ar	Circuit description	6 _	poq	served	Circ conduc	cuit tor csa	tion 1)	Protective	e devic	е		RCD	itted sd ce*			it impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end to		All ci (complet one co		Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			<u>~</u>	N m	Live (mm²)	cpc (mm²)	(s)	_		(A)	رkA)	(mA)	Σ Ω	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5		0.4	61009 RCD/RCBO	В	20	10	30		N/A				N/A	_	200+	500	/	_	39	✓	\neg
8L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A			N/A	200+	200+	500	/	0.5	39	V	
8L3	SPARE																									
9L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	✓	0.43	N/A		
9L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	✓	0.41	N/A		
9L3	SPARE																									
10L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500	✓	0.73	39	✓	
10L2	SPARE																									
10L3	SPARE																									
11L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	~	0.37	N/A		
11L2	SPARE																									
11L3	SPARE																									
12L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.52	N/A	200+	200+	500	✓	0.55	39	✓	
12L2	SPARE								\top																	
12L3	SPARE																									
13L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~	0.37	N/A		
13L2	SPARE																									
13L3	SPARE																									
14L1	SPARE																									
14L2	SPARE																									
14L3	SPARE																									
DIS.	FRIBUTION BOARD (DB) DETAILS	DI	B desi	gnatio	n: DB/A14	1/02		TES	TED	BY	Nam	e (cap	itals): Gl	ERAINT .	JOHN				Positi	ion: Qua	lifying S	uper	visor			
	e completed in every case)		cation	of DE	8: <u>14TH F</u>	LOOR BL	OCK A				Sign	ature:	9 -	PL					Date:	01/02/2	2022					
T0 E	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONNI	ECTED	DIREC1	TLY TO	THE ORIGIN O	F TH	E INS	TAL	LATIC)N				TES	T INST	RUME	NTS				- 41\		
Supp	ly to DB is from: (PB-A15) Nomin	al vol	tage:	400) V	No.	of phase	s: (<u>3</u>)	11	ir seriai ti-functio		agams	t each ir		ment us inuity:	eu)		
0ver	current protection device for the distribut	ion c	ircuit	Type:	(BS EN	60947-2) Ra	ating:	125)A						-754/090) ()
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	/ 3 \(\(\int n \)	N/A) m.	A Oper	ating tim	e: (N/A) ms	(lation re) (op imped	e:)
Char	acteristics at this DB Confirmation of s	upply	polari	ty: (Ye	s_) P	hase se	quence	confirmed (where] _Z s	s (0.16)Ω	_{27,} (1.41) kA		h electro	ode resi	stance:) (RCD:)
This .	attions to be and on the model form.		15CC	DC 707	1 5	1	١	- in ab - n - n - ai - 6 1							··	n BS 7671,	state sou	irce· N/Δ							Г	
I NIS CE	rtificate is based on the model forms shown in A	append	JIX 6 Of	RS /67	I Ent	era (🗸	ror valu	e in the respective field	ıs, as	appropi	iate.	,	vinore nyi	a. 6 13 110L	LUNGII II UI	50 1011,	, state sul		`					 Page 9	7 of	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHED	ULE OF CI	RCUIT DETAILS AN	ID TES	T RES	SULT	S		d	Circuits/equipment	vulner	able to	dama	ige wh	en testi	ng: <u>LIG</u>	HTING											
CODES For	r Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	oplastic ca	ables in		plastic cables	s in (D) Thermoplastic cables in metallic trunking	(E) Theri	noplastic netallic tr	cables in unking	(F) ™	ermoplastic	/ SWA cables	(G) Thern	nosetting / SV	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Cir	cuit description		po	arved	Circ conduct	0.000	uo	Protectiv	e device			RCD	ted *e		Circui	t impedanc	es (Ω)		Insula	ntion resist	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				Be	Nem	Live (mm²)	cpc (mm²)		<u>~</u>			Sho			(Line)	(Neutral)	(cpc)	(D. D.)		(140)	(140)			Μa (S)	1	RCD	AFDD
5L1 SP	PARE					(mm²)	(1111112)	(s)			(A)	(kA)	(mA)	(Ω)	ři .	rn	ľ2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω)	(ms)		-
	PARE																										
	PARE																										
	PARE																										
	PARE																										
6L3 SP	PARE																										
(to be	completed	OARD (DB) DETAI in every case)	Lo	cation	of DB:	n: <u>DB/A14</u> : 14TH FL	.00R BL(STED		Signa	ature:	g -	ERAINT .	JOHN				Date:	on: <u>Qual</u> <u>01/02/2</u>		uperv	visor			
TO BE	COMPLET	ED ONLY IF THE D	B IS N	OT CO	NNE	CTED [DIRECT	LY TO	THE ORIGIN O	FTHE	INS	TALL	ATIO	N					T INST I r serial n			each ir	ıstrun	nent use	ed)		
Supply t	o DB is from:	(PB-A15			······) Nomin	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11	i-functio			\ /	Contir	nuity:			١
Overcur	rent protectio	on device for the distril	oution ci	rcuit	Type: ((BS EN É	0947-2) Ra	ting: (125) A					***************************************	-754/0907 ation res) (Earth	fault lo	op impeda	ance:)
Associa	ted RCD (if a	ny) Type: (BS EN N/A	4) No	o. of poles: (<u>N/A</u>)	<u>/</u> 2∆n (N/A) m <i>i</i>	A Oper	ating tim	e: (<u>N/A</u>) ms	(ı electro	de resis	tance) (RCD:)
Charact	eristics at thi	s DB Confirmation o	f supply	polarity	y: (Yes	s) P	nase seq	uence	confirmed (where	approp	oriate)	: 🗹	Zs	(0.16)Ω	g (1.41) kA	() ()
his certific	cate is based o	n the model forms shown i	n Append	lix 6 of E	3S 7671	Ente	era (🏑	or value	in the respective fiel	ds, as a	ppropr	iate.	*V	Vhere figu	ure is not t	taken fron	n BS 7671,	state sou	rce: N/A							آ، ،	200



ELECTRICAL INSTALLATION CERTIFICATE

PAR	Г 11 : SCHED	ULE OF CIRCUIT DET	AILS /	AND T	EST	RESUL	.TS	Cir	cuits/equipment vul	nerab	le to d	amag	e wher	n testing	: LIGHT	ING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables) Thermopl metallic o	lastic cable	s in ((non-meta	astic cables in Ilic conduit	(D) T	hermoplastic cables in (E)	Thermop non-meta	lastic cab illic trunk	oles in ing	. ,	noplastic / SV	VA cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insul	ated cables	(O) othe	er-state N	I/A		_		
_		Circuit description		pot	erved		cuit ctor csa	tion)	Protective	e device			RCD	tted d ce*		Circui	t impedan	ces (Ω)		Insul	ation resis	tance		earth nce, Zs	RCD operating	Te: butto	
Circuit number			Type of wiring (see Codes)	Reference Meth (BS 7671)	mber of points s			Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I∆n	Aaximum permii Zs for installe protective devic	(mea	sured end to	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	/ax. measured ult loop impedar	time	PCD	AEDD
				_	ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) 2 €	(ms)	NUD	AFDD
L1	DB-A14-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.14 N/A N/A DB-A14-01 B 1 35 ARM 5 60947-2 MCCB 125 25 N/A N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.14 N/A N/A DB-A14-02 B 1 35 ARM 5 60947-2 MCCB 125 25 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.14 N/A N/A DB-A14-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A <t< td=""></t<>																										
	DB-A14-01		G	E	1	35	ARM !	5	60947-2 MCCB		125	25	N/A	0.15	N/A		N/A					500					
	DB-A14-01																										
	DB-A14-01																										
	DB-A14-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.13 N/A N/A DB-A14-LL DB-A14-LL N/A N/A N/A N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.13 N/A N/A DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.1 N/A DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.1 N/A N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.1 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓																										
	DB-A14-02 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.13 N/A N/A DB-A14-02 DB-A14-LL DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A14-LL DB-A15-01 DB-A15-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A15-01 N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A15-01 N/A																										
	DB-A14-U2 DB-A14-LL DB-A14-LL DB-A14-LL DB-A14-LL DB-A14-LL DB-A15-01																										
	DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A15-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.14 N/A DB-A15-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.14 N/A DB-A15-01 N/A N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500																										
	DB-A14-U2 DB-A14-LL DB-A14-LL GENERAL SET OF SOUND STATE OF SOU																										
	DB-A14-02 BB-A14-02																										
	DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A14-LL G E 1 25 ARM 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB-A15-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.14 N/A DB-A15-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.14 N/A DB-A15-02 G E 1 35 ARM 5 60947-2 MCCB 125																										
	DB-A14-01 G E 1 35 ARM 5 80947-2 MCCB 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 √ 0.14 N/A N																										
	DB-A14-01 CB-A14-01 CB-A14-02 CB-A																										
	BB-A14-01 Clare																										
	DB-A14-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 200+ 500 > 0.14 N/A N/A 0.01 N/A 200+ 200+ 500 > 0.14 N/A N/A 0.01 N/A 200+ 200+ 500 > 0.14 N/A N/A 0.01 N/A 200+																										
	DB-A14-01 G E 1 35 ARM 5 60947-2 MCCB 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 200+ 500 > 0.14 N/A N/A 0.01 N/A 200+ 200+ 500 > 0.14 N/A N/A 0.01 N/A 200+ 200+ 500 > 0.14 N/A N/A 0.01 N/A 200+																										
	-		u	L	1	55	AITIVI	,	00347-2 IVICCD		120	23	IV/A	0.15													-
DIST	RIBUTION I	BOARD (DB) DETAILS I in every case)		-		PB-A15 FLOOR 15	5 RISER A		TEST	ED B			-	Is): <u>GER</u> g = [AINT JO	'			l	Position	ı: Qualify 1/02/202	/ing Sup					
		ED ONLY IF THE DB I		r con	INEC	TED DI	RECTLY	/ TO 1										(enter s	INSTRU erial nui			ach inst	rume	nt use	ed)		
	•	: (RISING BUSBAR FLOOR on device for the distributi		Tv	ne· (R	S FN 60	 947-3		\ Nominal (voltag Ratin			.)V .)A	No. of	phases:	(3)		unction: 54/09070	9/0896		Co) (ntinu	ity:)
	•	ny) Type: (BS EN <u>N/A</u>		· y	F 0. 10)	No.	of poles: (N/A)		g. (<u>N/</u>			Operati	ng time:	(N/A) ms	(ion resis) (ult loc	op impeda	ance:)
Chara	cteristics at th	is DB Confirmation of su	pply po	olarity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap	_			_{Zs} (0.06)Ω <i>_{Zpf}</i>	(4.17) kA	Earth e	lectrode	resista	ince:	RC) (D:)
his cer	tificate is based o	on the model forms shown in A	ppendix	6 of BS	7671	Enter	a(y or	value ir	the respective fields,	as app	ropriat	e.	*Wh	ere figure	is not tal	ken from B	S 7671, s	tate sourc	e: N/A							٦ [二



ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuln	ierab	le to d	lamag	e whe	n testing:	: <u>LIGH</u>	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic o	lastic cabl	les in ((C) Thermopl	astic cables ir Ilic conduit	ı (D) i	hermoplastic cables in (E) 1	hermop	lastic cat allic trunk	oles in ting	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
er	Circuit description	gr (poq	served		cuit ctor csa	ction 1)	Protective	device			RCD	iitted ed ice*	D:		iit impedar			Insul	ation resis	tance		l earth ince, Zs	RCD operating	Te: butto	
Circuit number		Type of wirii (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω) ag ≥	(ms)	NUD	AFUU
1L1	LIGHTING RHS	Α	В	48	1.5	1.0		61009 RCD/RCBO	В		10	30		N/A	N/A	N/A	1.45	N/A	200+		500	_		38	✓	\neg
1L2	LIGHTING COMMUNAL	А	В	15	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.96	N/A	200+	200+	500	~	0.76	38	✓	
1L3	LIGHTING LHS	Α	В	24	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.08	N/A	200+	200+	500	~	1.55	38	✓	
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.81	N/A	200+	200+	500	✓	0.66	39	✓	
2L2	KITCHEN RING MAIN	Α	В	19	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.55	0.55	0.9	0.19	N/A	200+	200+	500	~	0.82	39	~	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	~	0.75	39	✓	
3L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	~	0.33	N/A		
3L2	COMMUNAL KITCHEN HOB	Α	В	1	10	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.12	N/A	200+	200+	500	~	0.26	N/A		
3L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.44	N/A	200+	200+	500	~	0.33	N/A		
4L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.99	N/A	200+	200+	500	~	0.85	28	✓	
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~	0.29	N/A		
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	✓	0.65	39	~	
5L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	✓	0.25	N/A		
5L2	SPARE																					П				
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.44	N/A	200+	200+	500	~	0.33	N/A		
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.6	N/A	200+	200+	500	✓	0.46	39	~	
6L2	EXTERNAL SIGN	Α	В	1	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	4.37	N/A	N/A	N/A	0.17	N/A	200+	200+	500	~	0.39	N/A		
6L3	SPARE																					П				
7L1	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	\checkmark	0.34	N/A		
7L2	SPARE																					П				
7L3	SPARE																					П				
סוח	TRIBUTION BOARD (DB) DETAILS	DB c	lesign	ation: I	DB/A15/0	1		TESTE	D B	ΥN	lame (capita	ls): GER	AINT J	OHN				Position	: Qualify	ing Sup	ervi	sor			
	pe completed in every case)	Loca	ation o	f DB: [15TH FLO	OR BLO	CK A			S	Signatı	ıre:	g - E	Ł					Date: <u>0</u>	1/02/202	2					
T0 I	BE COMPLETED ONLY IF THE DB IS	NOT	r cor	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HEI	NST	ALLA	TION	ı					INSTR serial nu			och inet	rum	ont ue	ad)		
Supr	oly to DB is from: (PB-A15) Nominal v	oltac	e: (40	10) V	No. of	phases	s: (3)		function:		janist G			uity:	su,		
	current protection device for the distributio								_	ıg: (<u>12</u>		,) A			\ <u></u>	′	(<u>6111-7</u>	54/09070	9/0896) (·····)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/3 /\	, (N	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	(tion resis) (auit 10	op impeda)
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app				Zs	0.19	_)Ω _/2	(<u>1.23</u>) kA	Earth (electrod	e resista	ınce:	RC) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	a (V or	value ir	the respective fields, a	ıs app	ropriat	e.				aken from E	3S 7671, :	state sourc	e: N/A							[



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RES	SULT	S		(Circuits/equipment v	ulnera	able to	dama	age wh	ien testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	3) Therm metalli	oplastic ca ic conduit	ables in	non-m	oplastic cable etallic condu)) Thermoplastic cables in metallic trunking	Thern	noplastic netallic tri	cables in unking	, ,	nermoplastic	/ SWA cable:	s (G) Therr	nosetting / SV	/A cables (H) Mineral-i	insulated cab	les (O)	other - state	N/A				
Ŀ	Circuit description		роц	erved	Cire conduc	cuit ctor csa	tion)	Protective	device			RCD	tted d ce*		Circui	it impedanc	es (Ω)		Insula	ation resis	tance		earth 1ce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end to		All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			<u> </u>	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	Σ ⊶	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R2	(MΩ)	(MΩ)	(V)		(Ω) fau	(ms)	RCD	AFDD
L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5			61009 RCD/RCBO	В	٠,	, ,	, ,		N/A			, ,	N/A	· ·		500	✓		39	~	
L2	SPARE																									
L3	SPARE																									
		А	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.1	N/A	200+	200+	500	✓	0.27	N/A		
	SPARE SPARE																									
	SPARE																									
	2 SPARE																									
	SPARE																									
	SPARE																									
	SPARE																									
	SPARE <td>-</td>															-										
	SPARE Image: Control of the property																									
	SPARE Image: Control of the property																									
	SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		n: DB/A1! : 15TH F		OCK A	TES	TED	вү		-	itals): <u>G</u>	ERAINT	JOHN					on: <u>Qua</u> <u>01/02/2</u>	lifying S	uperv	/isor			
TO E	E COMPLETED ONLY IF THE DB I	IS NO	от со	NNE	CTED	DIRECT	LY TO	THE ORIGIN OF	THE	INS	TALI	ATIO	N						RUME number		each ir	strun	nent us	ed)		$\overline{}$
Suppl	y to DB is from: (PB-A15) Nomina	al volt	age: (400) V	No.	of phase	es: (<u>3</u>)		i-functio		. 3		Conti				
Overd	urrent protection device for the distribut	ion ci	rcuit	Type:	(BS EN	60947-2) Ra	ting: (125) A					,		1709/0890 sistance) (Earth	fault lo	op impeda	e:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (<u>N/A</u>)	<u> 1</u> 2∆n (N/A) m/	A Oper	ating tim	ie: (<u>N/A</u>) ms	(n electro	ode resis	tance.) (RCD:)
Chara	cteristics at this DB Confirmation of su	upply	polarity	y: (<u>Ye</u>	s) P	hase se	quence	confirmed (where a	pprop	riate):		Zs	(0.19)Ω	_{7gf} (1.23) kA	() ()
his cer	tificate is based on the model forms shown in A	Append	ix 6 of E	3S 767	I Ent	era (🌙	or valu	e in the respective field	s, as a	ppropr	iate.	*V	Vhere fig	ure is not	taken fron	n BS 7671	state sou	rce: N/A	١							

238048

ICR18

ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS	AND	TEST	RESUI	.TS	Cir	cuits/equipment	vulnera	ble to	damaç	ge whe	n testing	: LIGHT	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Thermop metallic		oles in (C) Thermop	astic cables ir	n (D)	Thermoplastic cables in metallic trunking	(E) Therm	oplastic ca etallic trur	ables in nking	(F) Ther	moplastic / S	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) ot	her - state	1/A				
5	Circuit description	6	poq	served		cuit ctor csa	tion (Protec	ctive devi	е		RCD	itted d ce*			it impedanc			Insu	lation resi	stance	orth.	earm nce, Zs	RCD perating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	"	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit asured end t (Neutral)	o end)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	N X	Max. measured earm fault loop impedance, Zs	time	RCD	AFDD
1L1	LIGHTING COMMUNAL	Λ.	В	12	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCB0) D	(A)	(kA)	(mA)	(Ω) 4.37	rı N/A	rn N/A	r ₂	(R ₁₊ R ₂) 1.25	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 0.9	(Ω) 94 39	(ms)		
1L2	LIGHTING COMMONAL	٨	В	36	1.5	-	0.4	61009 RCD/RCB0		10	10	30	4.37	N/A		N/A	1.73	N/A	200+	200+	500	✓ 0.8 ✓ 1.5			✓ ✓	-
1L3	LIGHTING IIIS	^	В	36	1.5	-	0.4	61009 RCD/RCB0		10	10	30	4.37	N/A		N/A	1.77	N/A	200+	200+	500	✓ 1.5			`	-
2L1	KITCHEN RING MAIN	Δ	B	19	2.5		0.4	61009 RCD/RCB0		32	10	30	1.37	0.68	0.71		0.53	N/A	200+	200+	500	✓ 0.5			<u> </u>	-
2L2	STUDIO RADIAL CIRCUIT	Δ	B	13	2.5		0.4	61009 RCD/RCB0		20	10	30	2.19	N/A	-	N/A	0.46	N/A	200+	200+	500	√ 0.€			<u> </u>	-
2L3	STUDIO RADIAL CIRCUIT	Δ	В				T	61009 RCD/RCB0		20	10		2.19	N/A			0.36	N/A	200+	200+	500	v 0.4			×	-
3L1	I .	Δ		1					R																$\stackrel{\smile}{-}$	\dashv
3L2		A	В	1					В																\rightarrow	\dashv
3L3		A	В	1					В		_							1							\rightarrow	\dashv
4L1		A	В	2					B		1.4			-											\rightarrow	\dashv
4L2		A	В	13) B																_	\dashv
4L3		A	В	13	2.5					20	10			N/A			0.33	N/A	200+	200+	500		_			
5L1	SPARE			_						+	+										_	řΤ				
5L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.16	N/A	200+	200+	500	~ 0.4	43 N.	/A	\neg	
5L3	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.12	N/A	200+	200+	500	~ 0.:	37 N.	/A	\neg	\dashv
6L1	SPARE									\top	\top										_	\vdash			\neg	\neg
6L2	COMMUNAL KITCHEN HOB A B I 10 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.13 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ N/A \$\sqrt{0.18}\$ N																									
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCB0) B	20	10	30	2.19	N/A	N/A	N/A	0.49	N/A	200+	200+	500	 0.!	54 39)	✓	\neg
7L1	SPARE																					\sqcap				\neg
7L2	STUDIO HOB RADIAL	Α	В	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~ 0.2	27 N.	/A		
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	61009 RCD/RCB0) B	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	~ 0.4	41 N.	/A		
DIS	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/A15/0)2		TES	STED	ВҮ	Name	(capita	ls): GER	AINT JO	DHN				Positio	n: Quali	fying Sup	erviso	or			
l	e completed in every case)		ation c	of DB:	15TH FLC	OR BLO	CK A				Signat	ure:	9 - 6	L.					Date: 🛚	1/02/20	22					
TO E	BE COMPLETED ONLY IF THE DB I	IS NO	T CO	NNEC	TED D	RECTL	Y TO 1	THE ORIGIN O	F THE	INST	Γ ALL /	ATION	ī					INSTR						n.		
Supp	ly to DB is from: (PB-A15) Nomin	al volta	ge: (<u>4</u>	00) V	No. of	phases:	: (3)		seriai iiu function:		yanısı e	each inst Co	ntinui		1)		
Over	current protection device for the distribut	ion circ	cuit T	ype: (E	3S EN <u>60</u>	947-2) Rat	ing: (<u>1</u>	25)A					·	54/09070) (rth fo	ult loon	impod)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	∆ n (N	I/A) mA	Operati	ing time:	(<u>N/A</u>) ms	(tion resis) (uit 100¢	impeda)
Chara	acteristics at this DB Confirmation of su	upply p	olarity	: (<u>Yes</u>) Ph	ase sequ	ence c	onfirmed (where				Zs	0.19)Ω <i>Z_{bf}</i>	. (1.21) kA	Earth (electrode	e resista	ance:	RC) (D:)
This ce	tificate is based on the model forms shown in A	Appendix	6 of B	S 7671	Enter	a (V or	r value ii	n the respective field	ds, as an	propria	ate.			<i>F</i> ·	ken from E	3S 7671, st	ate sourc	e: N/A							Т Г	=

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BC 7671: 2010 Paguirements for Floatrical Installations

SC III		RCUIT DETAILS AF	IN TEC	T DE	CIII T	e			Circuito/o suin montu		hla ta	dom		tooti	ng. 1101		ssueu III	4000744		, 20 , 0,	7. 2070	110941	7011101	10 101 2	700117041		11,0,7,0
эспі	LDULE OF G								Circuits/equipment v				_														
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic o	ables in	` non-m	oplastic cable etallic condui	esin ([t) Thermoplastic cables in metallic trunking		noplastic netallic tr	cables in unking	(- /	ermoplastic	/ SWA cables	(G) Therm	nosetting / SV	/A cables (┤) Mineral-in	sulated cab	les (0)	other - state	N/A				
-	С	ircuit description	5	por	served	Circ conduc		tion (Protective	device			RCD	tted d ce*		Circui	t impedanc			Insula	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Eault loop impedance, Zs	time	DOD.	4500
				"	S I	Live (mm²)	cpc (mm²)				(A)	に (kA)			(Line)		(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		a ⊆ (Ω)	(ms)	KCD	AFUU
BL1	SPARE							(-)			()	()	((/				((******)	(,	(-)		(,	()		\neg
BL2	SPARE																										\neg
	SPARE																										
	SPARE																										
	SPARE																										
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	SPARE																										
	SPARE																										
		BOARD (DB) DETAI I in every case)	LJ	-		n: <u>DB/A1</u> ! : 15TH F		OCK A		TED	ВҮ			tals): <u>Gl</u>	ERAINT . [Jz	JOHN					on: <u>Qua</u> 01/02/2		Super	/isor			
TO E	E COMPLET	ED ONLY IF THE D	B IS N	OT CO	ONNE	CTED	DIRECT	LY TO	THE ORIGIN OF	THE	INS	TALL	.ATIO	N				TES	r inst	RUME	NTS						一
	y to DB is from) V		of phase	s: 13	١		r serial r		against				ed)		
	•	on device for the distri				(BS EN (aye. (ting: () A	INU.	oi piiase	:5. (<u>::</u>	/	(6111	i-functio -754/0907	709/0896) (Conti)
	-	ı ny) Type: (BS EN <u>N/</u>						.) N	o. of poles: (N/A					A Oper	ating tim	e: (<u>N/A</u>) ms	(ation res) (tault loo	op imped	ance:)
Chara	cteristics at th	is DB Confirmation o	f supply	polarit	ty: (Ye	s) P	hase sed	quence	confirmed (where a)Ω) kA	Earth	ı electro	de resis	tance:) (RCD:)
his cer	tificate is based o	on the model forms shown	in Append	dix 6 of	BS 7671	l Ent	era(、)	or valu	e in the respective field	s as a	ppropr	iate.				taken fron	n BS 7671,	state sou	rce: N/A							Г	=

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS .	AND	TEST	resui	LTS	Cir	cuits/equipment vuli	nerat	ole to d	damag	e whe	n testing	: LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermop metallic	olastic cab conduit	les in		lastic cables i allic conduit	n (D)	Thermoplastic cables in (E)	Thermo non-me	plastic cal tallic truni	bles in king	(F) Therr	moplastic / S	WA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	ılated cables	(0) oth	her - state	V/A				
Je.	Circuit description	B _	poq	served		rcuit ctor csa	tion 1)	Protective	devic	9		RCD	itted id ce*			iit impedano			Insu	lation resi	stance	earth	nce, Zs	RCD erating	Te:	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circui asured end t	to end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Max	fault loop impe	ime -	RCD	AFDD
1L1	LIGHTING LHS	ΙΛ	D		(mm²)	(mm²)	(s)	C1000 DCD/DCDO	D	(A)	(kA)	(mA)	(Ω)	Γ1 N 1/ A	rn N/A	Γ2 N 1/ A	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	((Ω) (ms)		
1L2	LIGHTING CHS	Α	B	24 72	1.5 1.5	1.0	0.4 0.4	61009 RCD/RCB0 61009 RCD/RCB0	В	10 10	10	30 30	4.37 4.37	N/A N/A	N/A N/A	N/A N/A	1.64 3.1	N/A N/A	200+ 200+	200+ 200+	500 500	✓ 1.4 ✓ 3.3		-	✓	
1L3	LIGHTING COMMUNAL	^	В	16	1.5		0.4	61009 RCD/RCB0	B	10	10	30	4.37	N/A		N/A	0.42	N/A	200+	200+	500	✓ 0.6		$\overline{}$	✓	-
2L1	STUDIO RADIAL CIRCUIT	Α	B	13	2.5		0.4	61009 RCD/RCB0	D D	20	10	30	2.19	N/A		N/A	0.42	N/A	200+	200+	500	✓ 0.0 ✓ 0.5		\rightarrow	<u> </u>	
2L1 2L2	STUDIO RADIAL CIRCUIT	Α	D	13	2.5		0.4	61009 RCD/RCB0	D D	20	10	30	2.19	N/A		N/A	1.18	N/A	200+	200+	500	✓ 0.3 ✓ 0.4		-	✓	
2L2 2L3	KITCHEN RING MAIN	Α	В	19	2.5		0.4	61009 RCD/RCB0	D D	32	10	30	1.37	0.85	0.87	1.44	0.65	N/A	200+	200+	500	✓ 0.4 ✓ 0.4		\rightarrow	<u> </u>	
3L1	STUDIO HOB RADIAL	Α	В	19			0.4	60898 MCB	D D	20	10		2.19	0.85 N/A			0.8	N/A N/A	200+	200+	500	✓ 0.4 ✓ 0.6			✓	
3L2	STUDIO HOB RADIAL	^	В	1			0.4	60898 MCB	D	20	10		2.19	N/A			0.74	N/A	200+	200+	500	✓ 0.0			$\overline{}$	-
3L3	COMMUNAL KITCHEN HOB	Α	В	1	10		0.4	60898 MCB	D D	32	10	N/A	1.37	N/A		N/A	0.74	N/A	200+	200+	500	✓ 0.3 ✓ 0.2			\rightarrow	
ala 4L1	STUDIO RADIAL CIRCUIT	Α	В	13			0.4	61009 RCD/RCB0	В В	20	10		2.19	N/A		N/A	1.11	N/A	200+	200+	500	✓ 0.2 ✓ 0.9		`		
4L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5		0.4	61009 RCD/RCB0	D D	20	10	30	2.19	N/A			0.52	N/A	200+	200+	500	✓ 0.9 ✓ 0.4		\rightarrow	✓ ✓	
4L3	COMMUNAL KITCHEN OVEN/HOOD	Α	В	า			0.4	60898 MCB	D D	20	10		2.19	N/A		N/A	0.32	N/A	200+	200+	500	✓ 0.4 ✓ 0.3			<u> </u>	-
#L3 5L1	STUDIO HOB RADIAL	Α	В	1			0.4	60898 MCB	D D	20	10	N/A	2.19	N/A	N/A	N/A	0.40	N/A	200+	200+	500	✓ 0.3 ✓ 0.6			\rightarrow	
5L1 5L2	STUDIO HOB RADIAL	Α	В	1	4.0		0.4	60898 MCB	D D	20	10		2.19	N/A	N/A N/A	N/A	0.55	N/A	200+	200+	500	✓ 0.0 ✓ 0.4		_	\rightarrow	
5L2 5L3	SPARE	A	Ь	-	4.0	2.0	0.4	00030 IVICD	Р	20	10	IV/A	2.19	N/A	IN/A	IV/A	0.55	IV/A	200+	200+	500	√ 0.4	F7 N/ <i>F</i>	`	-	
6L1	SPARE	+-	+	+-	+				┈	-	-	-			+				-	-	+	\vdash		\rightarrow	-	
6L2	STUDIO RADIAL CIRCUIT	^	R	13	2.5	1.5	0.4	61009 RCD/RCB0	R	20	10	30	2.19	N/A	N/A	N/A	0.52	N/A	200+	200+	500	√ 0.4	12 39	$\overline{}$		-
6L3	SPARE	_	Ь	13	2.5	1.0	0.4	01003 NCD/NCDO	Р	20	10	50	2.13	N/A	IV/A	IV/A	0.52	IV/A	200+	200+	500	V 0.4	12 55	$\overline{}$	✓ ✓	\dashv
7L1	SPARE	+-	+	+	+				\vdash	-	-	-			+				-	-	+	\vdash		\rightarrow	$\stackrel{\checkmark}{+}$	-
7L1 7L2	STUDIO HOB RADIAL	^	R	1	4.0	2.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.49	N/A	200+	200+	500	~ 0.4	7 N/A		$\overline{}$	-
7L3	SPARE	<u> </u>	Ь	╫	4.0	2.5	0.4	00030 IVICD	Р	20	10	IV/A	2.13	N/A	IV/A	IV/A	0.43	IV/A	200+	200+	500	V 0.4	F/ N/ <i>F</i>	`	_	\dashv
	J [*]	DR	docian	ation:	DB/A16/	 N1		 TESTI	ED E	V N	Namo	l canita	ls): GER	AINT I	JHN				Position	n Oualif	fying Sur	orviso	\r		V	
l	RIBUTION BOARD (DB) DETAILS to completed in every case)		J		LEVEL 16			12311	בט נ		Signat	-	9 - (JIIIN				Date: 0			GIVISU	<u> </u>			
													-				TEAT	INIOTE		ITO						
_	BE COMPLETED ONLY IF THE DB IS	S NO	T CO	NNE	CTED D	IRECTL	Y TO 1										(enter		ımber a		each inst					
	ly to DB is from: (PB-A15							Nominal v) V	No. of	phases	: (3)		function: '54/09070			Ca) (ntinuit	ty:)
uver	current protection device for the distributi	on Circ	cuit	ype: (I	DO EIN DU	1947-2)	ratii	ng: (<u>12</u>	20) A					Insula	tion resis	stance:		Ea	rth fau	ılt loop i	mpeda	ince:	
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	<i>n</i> (N.	/A) mA	Operat	ing time	: (<u>N/A</u>) ms	(electrode	o rosist) (:D:)
Chara	acteristics at this DB Confirmation of su	pply p	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app	oropr	iate):		zs (0.19)Ω 🚜	(1.21) kA	() (J.)
This ce	tificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	ra(V o	r value ii	n the respective fields,	as ap	oropria	te.	*Wh	ere figure	is not ta	iken from I	3S 7671, st	ate sourc	e: N/A						Dono	104-4	200



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	ulner	able to	dama	age wh	ien testi	ng: LIGI	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	3) Thern	noplastic c lic conduit	ables in	non-n	netallic condu	es in (D) Thermoplastic cables in metallic trunking	Theri	noplastic netallic tr	cables in unking	` '	nermoplastic	/ SWA cables	(G) Thern	nosetting / SV	/A cables (H) Mineral-ir	nsulated cab	oles (O)	other - state	N/A				
_	Circuit description		Pot	erved			tion (Protective	device				tted d ce*		Circui	t impedanc	es (Ω)		Insula	ation resis	tance		earth 1ce, Zs	RCD operating		
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	ımber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permir Zs for installe protective devic	(mea:	sured end to	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured (ult loop impedar	time	RCD	AFDD
				ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	r ₂	(R1+R2)	R ₂	(ΜΩ)	(ΜΩ)	(V)		(Ω) 2	(ms)		
		Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.75	N/A	200+	200+	500	~	0.62	39	_	
																									✓	
	SPARE																									
	SPARE SPARE STUDIO HOB RADIAL A B I 3 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A																									
																										\dashv
	SPARE																									
	STUDIO RADIAL CIRCUIT A B 13 25 1.5 0.4 1009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/																									
	SPARE																									
	PARE																									
		А	Ь	ı	4.0	2.0	0.4	00030 IVICD	Ь	20	10	IV/A	2.19	IV/A	IV/A	IV/A	0.20	IN/A	200+	200+	500	~	0.22	IN/A		\dashv
									_																	\dashv
	Create description Created description Productive device Productive Productive device Productive device Productive device Productive device Productive device Productive Prod																									
	Circuit description																									
	Circuit description																									
	Circuit description Productive device Pr																									
	SPARE Image: Control of the control of th																									
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																										\dashv
		DI	B desig	natio	n: DB/A1	6/01		TES	TED	BY	Nam	e (capi	itals): G	ERAINT .	JOHN				Positi	on: Qua	lifying S	uper	visor			
			cation	of DE	B: LEVEL	16					Sign	ature:	g -	P					Date:	01/02/2	022					
TO E	BE COMPLETED ONLY IF THE DB	IS N	от со	NNI	ECTED	DIRECT	ΓLΥ Τ	O THE ORIGIN OF	THE	INS	TALI	LATIO	N				TES'	T INST	RUME number	NTS against	each in	strun	nent use	ed)		
Supp	ly to DB is from: (PB-A15) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)								,		
Overd	current protection device for the distribut	tion c	ircuit	Туре:	(BS EN	60947-2) Ra	ting: (125)A					,	-754/090 lation re:) (Farth	fault lo	op imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	<u> 2</u> 1∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	() (RCD:)
Chara	acteristics at this DB Confirmation of su	upply	polarit	y: (<u>Y</u> e	es) F	Phase se	quence	e confirmed (where a	pprop	oriate)		l _{Zs}	(0.19)Ω	g (1.21) kA		h electro	ue resis) (nυ:)
his cer	tificate is based on the model forms shown in A	Append	dix 6 of	BS 767	1 En	tera (🗸	or valu	e in the respective field:	s, as a	ppropr	iate.	*V	Vhere fig	ure is not	taken fron	n BS 7671,	state sou	rce: N/A							[=

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AN	D TES	T RE	SULT	S			Circuits/equipn	ment vu	lnera	able to	dama	age wh	en testi	ng: <u>LIG</u> l	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic c lic conduit	ables in	(C) Therm	oplastic cable etallic condu	es in ([) Thermoplastic cable metallic trunking	es in (E)	Therm	noplastic netallic tru	cables in unking	(F) T	ermoplastic	/ SWA cables	(G) Therr	mosetting / SV	VA cables (H) Mineral-ii	nsulated cab	les (0)	other - state	N/A				
	Ci	rcuit description		po	erved	Circ conduc		uoi	Pro	rotective d	levice			RCD	ted * e*		Circui	it impedanc	es (Ω)		Insula	ntion resis	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring t	final circuit sured end to		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butto	
ပ			-	Ref	Numb	Live (mm²)	cpc (mm²)	(s) Max.	88			ćć (A)	(Ay) Shor	(mA)	May Dro	(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MΩ)	(ΜΩ)	DC (V)		Max (Θ) fault I	(ms)	RCD	AFDD
5L1	SPARE					(111111 /	(111111)	(5)				(A)	(KA)	(IIIA)	(32)	- 11	111	Γ2	(n1+n2)	n2	(10132)	(10132)	(V)		(32)	(1115)		
	SPARE										\neg																	_
	SPARE																											
	SPARE																											
	SPARE																											
6L3	SPARE																											
(to b	e completed	BOARD (DB) DETAIL in every case) ED ONLY IF THE DE	Lo	cation	of DB:	n: DB/A16 : LEVEL	16			TEST			Signa	ature:	g -	ERAINT.	JOHN			T INST	Date:	01/02/2	lifying S 022	Superv	visor			
	y to DB is from:		19 IA	טו ננ	JININE	CIEDI	JIKEUI	LYIC		IIN OF Nominal				LATIU)V		of phase		١	(ente	r serial ı	number	against				ed)		
		on device for the distrib	ution c	ircuit	 Туре:	(BS EN (60947-2) N			age: () V) A	INO.	oi piiase	:5. <u>[3</u>	1	(<u>6111</u>	i-functio -754/090	709/0896) (Conti)
Assoc	ciated RCD (if a	ny) Type: (BS EN <u>N/A</u>						_) N	o. of poles: (N		,) m/	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation re) (Tault Io	op impeda	ance:)
Chara	cteristics at th	is DB Confirmation of	supply	polarit	y: (<u>Ye</u> s	s) P	hase se	quence	e confirmed (w	here ap	-			Zs	(0.19)Ω	g (1.21) kA	Eart	h electro	de resis	tance:) (RCD:)
his cer	tificate is based o	on the model forms shown in	Append	dix 6 of I	3S 7671	l Ent	era(🌙	or valu	e in the respectiv	ve fields,	, as a	ppropri	iate.	*V	Vhere fig	ure is not	taken fron	n BS 7671	state sou	rce: N/A							ا، ۵۰	

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PAR	T 11 : SCHEDULE OF CIRCUI	IT DETA	AILS A	AND	ΓEST	RESUL	.TS	Cir	cuits/equip	ment vulr	nerab	le to d	amag	e wher	n testing	: LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insula sheathed cables	ited / (B)	Thermopla metallic c	astic cable	es in ((astic cables in	n (D) ¹	Thermoplastic cabl metallic trunking	les in (E)	Thermop non-meta	lastic cab allic trunk	oles in ing	(F) Thern	noplastic / SV	VA cables	(G) Thermos	setting / SWA c	ables (H)	Mineral-insu	ılated cables	(O) oth	ier - state	N/A			
er	Circuit description	'	gi (poq	served		cuit ctor csa	tion 1)		Protective	device			RCD	itted ad ice*			iit impedanc			Insu	lation resi	stance	earth	RCD operating		est ttons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)		Туре	(A) Rating	Short-circuit Capacity	3 Operating Courrent, IΔn	Maximum permitted Zs for installed protective device*			(cpc)	(complet one c	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time	RCD	AFDD
1L1						(/	(/	(3)				(A)	(KA)	(IIIA)		N/A	_										\vdash
	VRV UNIT 1ST FLOOR COURT YAR	RD	G	E	1	16.0	SWA	5	60947-2 M	ССВ		50	25	N/A												+	\vdash
11.1															Н												
IL1															Н												
2L2 DB 00 LL0.3 EXTERNAL LIGHTING 1ST G E 1 16.0 SWA 5 60947-2 MCCB 63 25 N/A 0.3 N/A N/A N/A 0.03 N/A 200+ 200+ 500 0.24 N/A COURT YARD 2L3 C N/A N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 0.24 N/A N/A N/A N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 0.24 N/A																											
2L3	1																										
1															\Box												
3L2	FLOOR COURT YARD 3															М											
3L3	COURT YARD SOLUTION COURT YARD COURT YA															П											
4L1	FLOOR COURT YARD																										
4L2	DB 00 LL0.3 EXTERNAL LIGHTING 1ST G E 1 16.0 SWA 5 60947-2 MCCB 63 25 N/A 0.3 N/A N/A N/A 0.03 N/A 200+ 200+ 500																										
4L3	3 Section 1 Section 2 Section 3 Se															П											
5L1	2 VRV UNIT 1ST FLOOR COURT YARD G E 1 16.0 SWA 5 60947-2 MCCB 50 25 N/A 0.38 N/A N/A N/A N/A 0.04 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.26 N/A 1.1															Ш											
5L2	VRV UNIT 1ST FLOOR COURT YAF	RD	G	E	1	16.0	SWA	5	60947-2 M	ССВ		40	25	N/A	0.46	N/A	N/A	N/A	0.04	N/A	200+	200+	500	_	_		П
5L3																N/A	N/A	N/A	0.04	N/A	200+	200+	500	√ 0.19	N/A		П
6L1																N/A	N/A	N/A	0.189	N/A	200+	200+	500	√ 0.1	N/A		П
6L2	DB 00 LL0.2 RECEPTION		G	E	1	35.0	SWA	5	60947-2 M	ССВ		100	25	N/A	0.12	N/A	N/A	N/A	0.19	N/A	200+	200+	500	√ 0.1	N/A		П
6L3																N/A	N/A	N/A	0.19	N/A	200+	200+	500	√ 0.1	N/A		П
	RIBUTION BOARD (DB) DE e completed in every case			•		PB-LO-A GF RISEF	00 R BLOCK	В		TEST	ED B			•	ls): <u>GER</u> . g - [OHN				Positior		ying Sur 22	ervisor			
T0 B	E COMPLETED ONLY IF TH	E DB IS	TON	CON	INEC	TED DI	RECTL	Y TO 1	THE ORIG	IN OF T	HEI	NST	ALLA	TION						INSTR serial nu			ach inst	rument	used)		
Suppl	y to DB is from: (<u>L.V PANEL GROU</u>	JND FLOO)R) N	Nominal v	oltag/	e: (<u>40</u>	0	.) V	No. of	phases	: (<u>3</u>)		unction:			Co	ntinuity	:		
Overd	urrent protection device for the d	listributio	n circ	uit Ty	/pe: (B	S EN 60	947-2)	Ratin	g: (40	0) A					***************************************	54/09070) ()
Assoc	eiated RCD (if any) Type: (BS EN	N N/A)	No.	of poles: (N	I/A)	/ a /\	n (N/	/Α) mA	Operati	ng time	: (N/A) ms	Insulat (tion resis	stance:) (loop impe	dance:)
Chara	cteristics at this DB Confirmati	ion of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (w	here app				 Zs (0.2	_)Ω	, (1.14) kA	Earth 6	electrode	e resista	ance:	RC) (D:)
This cer	tificate is based on the model forms sh	own in Ap	pendix	6 of BS	7671	Enter	a (🏑 oı	r value ir	n the respecti	ive fields, a	as app	ropriat	e.	*Wh		<i>r</i>		3S 7671, sta	ate sourc	e: N/A					 D	o 107of	200

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sheathed cables metallic conduit non-metallic conduit metallic conduit metallic conduit non-metallic trunking non-metallic trunking	insulated cables	I.o. i					
sheathed cables 'metallic conduit 'non-metallic conduit 'metallic trunking 'non-metallic trunking '	insulated cables	(0)					
		(O) other - state	e N/A				
Circuit description Circuit Protective device RCD Circuit impedances (Ω)	Insulation	resistance		earth ce, Zs	RCD operating	Tes butto	
Circuit description Circuit description		ve / Test voltage arth DC	Polarity	Max. measured earth Efault loop impedance, Zs	time		AFDD
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(MΩ) (M	Λ Ω) (V)		(Ω)	(ms)		
'L1 N/A N/A N/A 0.01 N/A	200+ 200-	+ 500	~	0.15	N/A		\neg
L2 DB01 LL1.1 1ST FLOOR SOCIAL SPACE G E 1 35.0 SWA 5 60947-2 MCCB 100 25 N/A 0.19 N/A N/A N/A 0.01 N/A	200+ 200-	+ 500	~	0.15	N/A		
/L3 N/A N/A N/A D.01 N/A	200+ 200-	+ 500	~	0.15	N/A		
	200+ 200-	+ 500	~	0.14	N/A		
	200+ 200	+ 500	✓		N/A		
BL3 N/A N/A N/A D.06 N/A	200+ 200	+ 500	✓	0.14	N/A		
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: PB-LO-A00 TESTED BY Name (capitals): GERAINT JOHN Signature: Square Capitals Capitals	Position: Date: <u>01/</u>	<u>Oualifying</u> S /02/2022	Superv	visor			
TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TEST INST							
Supply to DB is from: (L.V PANEL GROUND FLOOR) Nominal voltage: (400)V No. of phases: (3) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (400)A	on: 0709/0896) (Contir	nuity:	ed) op imped:	ance:)
Insulation re	esistance:						
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms Earth electronal device for the distribution credit Type. (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms Earth electronal device for the distribution credit Type. (BS EN N/A) No. of poles: (N/A) MA Operating time: (N/A) ms Earth electronal device for the distribution credit Type.) (RCD:)

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS #	AND	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamag	e wher	n testing:	LIGHT	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermople metallic c	astic cabl onduit	les in (astic cables in	n (D)	Thermoplastic cables in (E)	Thermop	olastic cat	oles in ting	(F) Thern	noplastic / SV	VA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	lated cables	(0) oth	ner - state	N/A				П
er	Circuit description	gi (pod	served	Circ	cuit	ction 1)	Protective	e device)		RCD	itted ad ice*			it impedance			Insul	lation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A)	Short-circuit S capacity	 Operating Current, IΔn 	Maximum permitted S for installed protective device*		final circuit asured end t (Neutral) rn		(complet	rcuits e at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Zs	time (ms)	RCD	AFDD
1L1	BIN/CYCLE STORE/LIFT LOBBY RING	A/E	В	10			0.4	61009 RCD/RCBO	В	32		30		0.43	0.41		0.15		200+		500			39	_	\dashv
1L2	PLANTROOM/L.V/L.S/GENERATOR ROOM RING MAIN	_	В	18			0.4	61009 RCD/RCBO	_	32	_			0.83	0.7		0.21		200+		500	_		38	✓	
1L3	L3 BIN STORE FANS G E 2 2.5 SWA 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.73 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ N/A \$ \$\sqrt{0.6}\$ N/A \$ \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SWA 0.4 60898 MCB B 20 10 N/A \$\sqrt{0.8}\$ B 20 10 N/A \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SWA 0.4 60898 MCB B 6 10 N/A \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SWA 0.4 60898 MCB B 6 10 N/A \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SWA 0.4 60898 MCB B 6 10 N/A \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SWA 0.4 60898 MCB B 6 10 N/A \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SWA 0.4 60898 MCB B 6 10 N/A \$\sqrt{0.8}\$ SPARE \$\sqrt{0.8}\$ SPAR																									
	L1 SPARE 60898 MCB B 20 10 N/A																									
	L1 SPARE L2 SPARE L3 DB00-LL0.1-1 RETAIL CORRIDOR L5 GE 1 10.0 10.0 5 60890 MCB L5 B 40 10 N/A L7 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A																									
-	L1 SPARE L2 SPARE L3 DB00-LL0.1-1 RETAIL CORRIDOR L5 GE 1 10.0 10.0 5 60890 MCB L5 B 40 10 N/A L7 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A																									
	L1 SPARE																									
	SPARE							61009 RCD/RCBO	С	10		30										Ш			✓	
	SPARE							61009 RCD/RCBO	С	10	10	30										Ш			✓	
	SPARE			_																		Ц				
	SPARE			_																		Ш				
	SPARE																					Ш				
	SPARE				6.0			60898 MCB		20		N/A		N/A			0.44		200+		500	√ [N/A		
	VRV UNIT 1ST FLOOR COURTYARD	G	E	1	6.0	SWA	0.4	60898 MCB		_	_			N/A					200+		500	1		N/A		
_	SPARE	_		_					В			N/A		N/A				1	200+		500	√ [_	N/A		—
		G	E	8				61009 RCD/RCBO	С	_				N/A	N/A	1	2.19		200+		500	<u> </u>		28	✓	—
	EXTERNAL LIGHTS RECEPTION AREA	G	E	7	1.5	1.5	0.4	61009 RCD/RCBO	С	10	10	30	2.19	N/A	N/A	N/A	2.19	N/A	200+	200+	500	Щ	1.07	27	✓	
-	SPARE		_		-	014/4							2.12									Щ			\longrightarrow	
7L1	FRACE HEATING BIN STORE	G	Ŀ	1	2.5	SWA	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓).45	N/A		
	RIBUTION BOARD (DB) DETAILS completed in every case)		٠		DB00-LL0 GF PLAN			TEST	ED B			•	ls): GER)HN					n: Qualify 1/02/202	ying Sup 22	ervi	sor			
							·										TECT	INSTR	IINAEN	ITC		_				二
10 B	E COMPLETED ONLY IF THE DB IS	SNUI	COL	NNEC	IED DI	KECIL	Y 10	THE ORIGIN OF	IHE	INSI	ALLA	IION						erial nu			ach inst	rum	ent use	ed)		
Suppl	to DB is from: (PB-LO-A00) Nominal	voltaç	je: (<u>40</u>	0) V	No. of	phases	: (3)	Multi-f	unction:			Co	ontinu	uity:			
Overc	urrent protection device for the distribution	on circ	uit T	ype: (E	S EN 609	947-2)	Ratir	ng: (<u>12</u>	.5) A					·	54/09070) (oult lo	on impod)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/30	, (N	/A) mA	Operati	ng time:	: (N/A) ms	(tion resis	stance:) (auit 100	op impeda	nice:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ıse sequ	ence c	onfirmed (where ap				zs (0.14)Ω 🚜	(1.66) kA	Earth 6	electrode	e resista	ance:	RC) (CD:)
This cert	ificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a (🗸 oı	r value ii	n the respective fields,	as app	ropriat	te.			<i>F</i> ·	ken from E	S 7671, sta	ate sourc	e: N/A							٦,,,,	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

logged in accordance with DC 7671, 2010. Descriptions for Floring Installations

SCHI																issueu III										$\overline{}$
	EDULE OF CIRCUIT DETAILS AND) TES	T RE	SULT	S			Circuits/equipment v	vulner	able to	dam	age wh	en testi	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Therm	noplastic o	ables in	(C) Therm	oplastic cable	es in ([) Thermoplastic cables in (rmoplastic -metallic tr		' (F) Т	nermoplastic	/ SWA cable	s (G) Therm	nosetting / SW	/A cables (H) Mineral-ir	nsulated cab	oles (O)	other - state	N/A				
L	Circuit description				Circ	cuit		Protective			unang	RCD	ted 1 *e*		Circui	t impedanc	es (Ω)		Insul	ation resis	tance		aarth ice, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit: sured end to (Neutral)		All cii (completi one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	ľ2	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)			(ms)		
L2	GENERATOR/L.V/L.S/BIN STORE LIGHTING	A/E	В	27	1.5	1.5	0.4	61009 RCD/RCBO	С	10	10	30	2.19	N/A	N/A	N/A	1.68	N/A	200+	200+	500	~	0.94	29	~	
	SPARE							61009 RCD/RCBO	С		10	30													✓	
	EXTERNAL LIGHTING	G	E	8				61009 RCD/RCBO	С	10	10			N/A							500			30	✓	
	PLANTROOM LIGHTING	1 '						61009 RCD/RCBO	С		10										500	✓		27	✓	
L3	BIKE STORE LIGHTING	A/E	В	18	1.5	1.5	0.4	61009 RCD/RCBO	С	10	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	✓	0.73	38	✓	
	BIKE STORE LIGHTING A/E B 18 1.5 1.5 0.4 61009 RCD/RCBO C 10 10 30 2.19 N/A N/A N/A 0.76 N/A 200+ 200+ 500 ✓ 0.73 38 ✓																									
	FRIBUTION BOARD (DB) DETAILS e completed in every case)	,	•		n: DB00-L : GF PLA		VI.	TES	STED	ВҮ		ne (capi ature:		ERAINT	JOHN					on: <u>Qua</u> 01/02/2	lifying S 2022	uper	visor			
(to b	` '	Lo	cation	of DB	: GF PLA	NTROOM					Sign	ature:	g -	0.1	JOHN			TINST	Date:	01/02/2	2022			and)		
(to b	e completed in every case)	Lo	cation	of DB	: GF PLA	NTROOM			F TH	E INS	Sign	ature:	g - N	0.1)	(ente Mult	r serial r i-functio	Date: RUME number n:	01/02/2 NTS against	2022 t each in	ıstrun		ed)		
TO B	e completed in every case) BE COMPLETED ONLY IF THE DB	IS NO	OT CO	of DB	: GF PLA	NTROOM		O THE ORIGIN O	F TH	E INS	Sign TAL 400	ature:	g - N	EL.			(ente Mult (6111	r serial r i-functio -754/090	Date: RUME number n: 709/089	01/02/2 NTS against	2022 t each i n	ı stru n Conti	ment use)
TO B Suppl	BE COMPLETED ONLY IF THE DB by to DB is from: (PB-LO-A00)	IS NO	OT CO	of DB	: GF PLA	NTROOM	LY TO	O THE ORIGIN O	F TH nal vol	E INS	Sign TAL 400	ature: LATIO) V) A	N No.	of phase))ms	(ente Mult (6111 Insu	r serial r i-functio	Date: RUME number n: 709/089	01/02/2 NTS against	2022 t each in () (ı stru n Conti	ment use	ed)	ance:	

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	ΓEST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing:	LIGH	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cable onduit	es in ((C) Thermopla non-metal	astic cables in lic conduit	(D) ¹			plastic cal tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) ot	her - state	N/A				
<u>-</u>	Circuit description	ig	poq	served	Circ		tion 1)	Protective	e devic	е		RCD	itted ed ce*			it impedanc			Insul	ation resi	stance	4	nce, Zs	RCD operating	Test buttor	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity	DperatingCurrent, IΔn	Maximum permitted S Zs for installed protective device*		g final circuit asured end t (Neutral) rn		(complet	rcuits re at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	fault loop impedance, Zs	time (ms)	RCD A	AFDD
1L1	RECEPTION DADO RING MAIN	Α	E	7	2.5		0.4	61009 RCD/RCBO	С	32	10			0.44	0.47		0.35	N/A	200+	200+	500	~ 0.:			<u> </u>	\neg
1L2	DB00-LL0.2-1 COMMS DB	G	E	1			0.4	60898 MCB	В	40	_	N/A		N/A	N/A		0.49	N/A	200+	200+	500	V 0.	_	I/A	*+	\dashv
1L3	CLEANERS SOCKETS RING MAIN	Α	E	14	2.5		0.4	61009 RCD/RCB0	С	32				1.51	1.51		0.29	N/A	200+	200+	500	V 0.4			<u> </u>	\dashv
2L1	OFFICE FLOOR BOX RING MAIN	Α	E				0.4	61009 RCD RCBO	С	32	10			0.44						200+	500	v 0.:		9	Ż	\dashv
2L2	2 LAUNDRY TV WALL RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 1.25 1.75 0.86 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 3 RECEPTION TEA POINT AREA RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.16 0.15 0.28 0.55 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 39 \$\sqrt{0}\$ 1. OFFICE TEA POINT/DOOR HOLD A E 5 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 39 \$\sqrt{0}\$ 2 ACC HAND DRYER A E 1 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.14 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.52 39 \$\sqrt{0}\$														\dashv											
2L3	2 LAUNDRY TV WALL RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 1.25 1.75 0.86 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 3 RECEPTION TEA POINT AREA RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.16 0.15 0.28 0.55 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 39 \$\sqrt{0}\$ 1. OFFICE TEA POINT/DOOR HOLD A E 5 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 39 \$\sqrt{0}\$ 2 ACC HAND DRYER A E 1 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.14 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.52 39 \$\sqrt{0}\$														\dashv											
3L1	2 LAUNDRY TV WALL RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 1.25 1.75 0.86 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 3 RECEPTION TEA POINT AREA RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.16 0.15 0.28 0.55 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 39 \$\sqrt{0}\$ 1. OFFICE TEA POINT/DOOR HOLD A E 5 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 39 \$\sqrt{0}\$ 2 ACC HAND DRYER A E 1 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.14 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.52 39 \$\sqrt{0}\$														\dashv											
3L2	3 RECEPTION TEA POINT AREA RING MAIN A E 8 2.5 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.16 0.15 0.28 0.55 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$ 10 FICE TEA POINT/DOOR HOLD A E 5 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$ ACC HAND DRYER A E 1 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.14 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$														\neg											
3L3	3 RECEPTION TEA POINT AREA RING MAIN A E 8 2.5 1.5 0.4 \$1009 RCD/RCBO C 32 10 30 0.68 0.16 0.15 0.28 0.55 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$ 1 OFFICE TEA POINT/DOOR HOLD A E 5 2.5 1.5 0.4 \$1009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$ 2 ACC HAND DRYER A E 1 2.5 1.5 0.4 \$1009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.14 N/A 200+ 200+ 500 \$\sqrt{0.18}\$ 39 \$\sqrt{0.18}\$ 30 \$\														\dashv											
4L1	AV RACK	Α	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	v 0.		9	<u> </u>	\neg
4L2	ACC ALARM SPUR	Α	E	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A		0.43	N/A	200+	200+	500	√0.!	52 N	I/A		\dashv
4L3	CINEMA AREA AV/BSB SPURS	Α	E	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.68	N/A	200+	200+	500	√ 0.4	42 N	I/A		\neg
5L1	RECEPTION/PIANO FLOOR BOXES RING MAIN	A	E	7	2.5	1.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	1.46	1.41	1.35	0.62	N/A	200+	200+	500	✓ 0.4		Э	~	
5L2	GYM FLOOR BOXES RING MAIN	Α	E	8	4.0	2.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.4	0.41	1.12	0.37	N/A	200+	200+	500	√ 0.:	29 3	9	✓	ヿ
5L3	CINEMA LOBBY FLOOR BOXES	Α	E	2	2.5	1.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.61	0.62	0.88	0.37	N/A	200+	200+	500	~ 0.:	35 2	9	✓	\neg
6L1	RECEPTION AREA AC/BSB SPURS	Α	E	4	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.72	N/A	200+	200+	500	~ 0.!	59 N	I/A		\neg
6L2	GYM FLOOR BOXES RING MAIN	Α	E	6	4.0	2.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.38	0.34	0.99	0.34	N/A	200+	200+	500	√ 0.:	28 3	9	✓	П
6L3	WELLBEING/CINEMA RING MAIN	Α	E	15	2.5	1.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	1.62	1.59	0.93	0.65	N/A	200+	200+	500	~ 0.:	3 3	9	✓	\neg
7L1	SPARE																									
	TRIBUTION BOARD (DB) DETAILS pe completed in every case)		٠	-	OB00-LL0 GF PARCI		E	TEST	ED E			•	Is): <u>GER/</u> g _ [OHN				Position		fying Sur 21	oerviso	or			
T0 I	BE COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION						INSTR			ook inst		**	4/		
Supn	ly to DB is from: (PB-LO-A00) Nominal	volta	qe: (40	10) V	No. of	phases	:: (3) [[•	unction:		jailisť e	e <mark>ach inst</mark> Co	rumer Intinui		1)		
	current protection device for the distributio									ng: (<u>10</u>		, ·) A			· \	'	(6111-7	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	/3	λη (N.	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	(tion resis) (uit 100	p impeda	E:)
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequi	ence c	onfirmed (where ap				_{Zs} (0.12)Ω 🚜	(1.91) kA	Earth 6	electrode	e resista	ince:	RC) (:D:)
This ce	rtificate is based on the model forms shown in An	nendix (6 of BS	7671	Enter	a (. V or	value ir	the respective fields.	as an	nronriat	e.				ken from E	3S 7671, st	ate sourc	e: N/A								二



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

238048

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RES	SULT	S			Circuits/equipment	vulne	rable t	o dam	age wl	hen testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (E		oplastic ca c conduit	ables in	non-m	noplastic cab netallic condu		D) Thermoplastic cables in metallic trunking	(E) The	rmoplastic -metallic t	cables ir runking	(F) ^T	hermoplastic	/ SWA cables	s (G) Therr	mosetting / SV	VA cables (H) Mineral-i	insulated ca	bles (O)	other - state	N/A				
L	Circuit description		poi	erved	Circ	cuit ctor csa	tion)	Protectiv	e devic	е		RCD	tted d se*		Circui	it impedanc	es (Ω)		Insul	lation resis	stance		earth ice, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea:	final circuit sured end to (Neutral)		(complet one c		Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time		AFDD
71.0	CVAA FLOOD DOV DINIC MAAIN	^	г	_	(mm²)	(mm²)	(s)	C1000 DCD/DCDO		(A)	(kA)	(mA)	(Ω)	rı	rn O O 4	Γ ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		, ,	(ms)		-
	GYM FLOOR BOX RING MAIN RECEPTION OVERDOOR HEATER/AUTO	A	E F	4			0.4	61009 RCD/RCBO	C R	32	10				0.34				200+	200+	500			39	<u> </u>	\dashv
	DOOR	A	Ė,				0.4	60898 MCB		20	10	N/A							200+	200+	500+	~		N/A		
	EXTERNAL SIGN	Α	E				0.4	60898 MCB	В	10	10	N/A					-				500	~		N/A		
	3 BAFFLES LIGHTING A E 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0.79}\$ 39 \$\sqrt{0.79}\$ 1.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0																									
	3 BAFFLES LIGHTING A E 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.79 39 \$\sqrt{0.00}\$ 1.1 OFFICE LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.61 39 \$\sqrt{0.00}\$ 2 LAUNDRY LIGHTING A E 23 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 1.89 39 \$\sqrt{0.00}\$ 3 RECEPTION LIGHTING A E 23 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.8 39 \$\sqrt{0.00}\$																									
	3 BAFFLES LIGHTING A E 12 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.79 39 \$\sqrt{0}\$ 1.1 OFFICE LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 2. LAUNDRY LIGHTING A E 4 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{0}\$ 1.89 39 \$\sqrt{0}\$ 3. RECEPTION LIGHTING A E 23 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$																									
	3 BAFFLES LIGHTING A E 12 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.79 39 \$\sqrt{0}\$ 1. OFFICE LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 2. LAUNDRY LIGHTING A E 4 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ 3. RECEPTION LIGHTING A E 23 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ 3. RECEPTION LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ 4. LI AUDITORIUM/ACC TOILET LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.72 39 \$\sqrt{0}\$																									
	3 BAFFLES LIGHTING A E 12 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.79 39 \$\sqrt{0}\$ 1 OFFICE LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 2 LAUNDRY LIGHTING A E 4 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{0}\$ 1.89 39 \$\sqrt{0}\$ 3 RECEPTION LIGHTING A E 23 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ L1 AUDITORIUM/ACC TOILET LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$																									
10L1	.1 OFFICE LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 2 LAUNDRY LIGHTING A E 4 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 3 RECEPTION LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ 4 LAUNDRY LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ 5 LAUNDRY LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$																									
	1 OFFICE LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 39 \$\sqrt{0}\$ 2 LAUNDRY LIGHTING A E 4 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{0}\$ 1.89 39 \$\sqrt{0}\$ 3 RECEPTION LIGHTING A E 23 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ L1 AUDITORIUM/ACC TOILET LIGHTING A E 17 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 39 \$\sqrt{0}\$ L2 LAUNDRY BACK CORRIDOR LIGHTING A E 6 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A N/A 2.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 1.6 29 \$\sqrt{0}\$																									
	CINEMA LIGHTING	Α	E	18	1.5	1.0	0.4	60898 MCB	С	10	10	N/A	2.19	N/A	N/A	N/A	1.18	N/A	200+	200+	500	✓	0.87	29	✓	
	SPARE																									
	GYM AC	Α	E	5	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.57	N/A	200+	200+	500	~	0.44	N/A		
	SPARE																									
	SPARE																									
	GYM SOCKETS RING MAIN	Α	E	4	2.5	1.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.9	0.87	1.44	0.68	N/A	200+	200+	500	✓	0.28	38	✓	
_	SPARE																									
	SPARE																									
	SPARE																									
13L3	SPARE																									
ופות	RIBUTION BOARD (DB) DETAILS	DB	desig	natio	n: DB00-L	L0.2		TES	STED	BY	Nam	е (сар	itals): G	ERAINT.	JOHN				Posit	ion: Qua	lifying S	uper	visor			
l	e completed in every case)		cation	of DB	B: GF PAF	RCEL ST	ORE				Sign	ature:	g -	PL					Date:	09/09/2	2021					
T0 E	BE COMPLETED ONLY IF THE DB	IS NO	OT CO	NNI	ECTED	DIREC	TLY TO	O THE ORIGIN O	F TH	E INS	TAL	LATIC)N					T INST			t oach ir	otru	nont uc	od)		
Supp	ly to DB is from: (<u>PB-LO-A00</u>) Nomir	nal vol	tage:	(400) V	No.	of phase	es: (<u>3</u>)	Mult	ti-functio	n:	•			nuity:	Guj		
Over	current protection device for the distribut	tion ci	rcuit	Type:	(BS EN	60947-2) R	ating:	(100) A					,	-754/090 lation re) (Earth	fault lo	op imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	lo. of poles: (N/A)	⁄∆ n	(<u>N/A</u>) m	A Oper	ating tim	ne: (<u>N/A</u>) ms	(h electro) (RCD:)
Chara	acteristics at this DB Confirmation of s	upply _I	polarity	y: (<u>Ye</u>	<u>s</u>) P	hase se	quence	e confirmed (where	appro	priate): <u>~</u>] _Z .	s (<u>0.12</u>)Ω	7 (1.91 pf) kA	(eiectro	Jue resi	stance:) (nUD:)
This ce	tificate is based on the model forms shown in A	Append	ix 6 of E	3S 767	1 Ent	tera (🗸	y or valu	e in the respective fiel	ds, as	approp	riate.	*/	Nhere fig	ure is not	taken fron	n BS 7671	, state sou	ırce: <u>N/A</u>	١						ا، ،،	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH!	EDULE OF CIRCUIT DETAILS AN	IN TES	T RF	eiii t	'e			Circuits/equipment v	ulpor	abla t	dame	200 144	on tosti	na: IIGI	JTINIC .				,, 20 , 0	77. 2070	noqun	011101	10 101 2	.iectiicai	motam	71.0110
					7												I.									
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therm	ic conduit	ables in	non-m	oplastic cabl etallic condu	es in ([t)) Thermoplastic cables in metallic trunking	E) Theri	noplastic netallic t	cables in unking	.,,	nermoplastic	/ SWA cables	(G) Thern	nosetting / SV	VA cables (H) Mineral-i	nsulated cal	bles (O)	other - state	N/A				
-	Circuit description	6	рог	served	Ciro conduc		tion)	Protective	device			RCD	tted d Se*		Circui	t impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Te	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			æ	Nem	Live (mm²)	cpc (mm²)	≥ (s)			(A)	ર્કે (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD
4L1	SPARE				(111111 /	(111111)	(5)			(A)	(KA)	(IIIA)	(22)	ľ1	111	12	(n1+n2)	N2	(IVIS2)	(IVIS2)	(V)		(22)	(1115)		\dashv
	BASKETBALL COURT LIGHTING	Α	E	8	1.5	1.0	0.4	61009 RCD/RCBO	С	10	10	30	2.19	N/A	N/A	N/A	2.14	N/A	200+	200+	500	✓	1.35	29	~	\neg
	SPARE																									
5L1	SPARE																									\neg
5L2	GYM LIGHTING A E 15 1.5 1.0 0.4 61009 RCD/RCB0 C 10 10 30 2.19 N/A N/A N/A 1.57 N/A 200+ 200+ 500 ✓ 1.25 29 ✓ SPARE SPARE SPARE I I I I I I I I I I I I I I I I I I I																									
	SPARE																									
	SPARE																									
6L2	SPARE																									
6L3	SPARE																									
	RIBUTION BOARD (DB) DETAI e completed in every case)	LJ			n: <u>DB00-l</u> : GF PA F		DRE	TES	STED	ВҮ			itals): <u>G</u>	ERAINT,	JOHN					ion: <u>Qua</u> 09/09/2	lifying S 021	uperv	risor			
T0 B	E COMPLETED ONLY IF THE DE	3 IS NO	OT CC	NNE	CTED	DIREC1	LY TO	THE ORIGIN OF	FTHE	INS	TALI	LATIO	N					T INST								
Suppl	y to DB is from: (PB-LO-A00) Nomina	al volt	ade:	400)V	No.	of phase	s: (3)	11.	r serial i ti-functio		against			nent uso nuity:	ea)		
	urrent protection device for the distrib	ution ci	rcuit	Type:	(BS EN	60947-2		,		ting:)A		o. p		′	(6111	-754/090	709/089) ()
Assoc	iated RCD (if any) Type: (BS EN N/A	١			•) N	o. of poles: (N/A		<u> </u>) m/	A Oper	ating tim	e: (N/A) ms		lation re	sistanc	e: 	ا ِ) (Earth	tault lo	op imped	ance:)
	cteristics at this DB Confirmation of		polarit	y: (Ye	<u>s</u>) P	hase se	•						· ·)Ω /) kA		h electro	de resi	stance:) (RCD:)
his cert	ificate is based on the model forms shown i	n Apnend	lix 6 of I	RS 7671	I Fnt	era(-)	nr valu	e in the respective field	ls. as a	pproni	riate			ure is not		n BS 7671	, state sou	ırce: N/A							Г	

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS #	AND.	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	le to d	amag	e when	testing:	LIGH	TING											
CODE	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic c	astic cabl onduit	es in ((C) Thermopl	astic cables in Ilic conduit	(D) T	Thermoplastic cables in netallic trunking	Thermop	lastic cat allic trunk	les in ing	. ,	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	cables (H)	Mineral-insul	lated cables	(O) oth	er - state	N/A				
-E	Circuit description	6_	poq	served		cuit ctor csa	tion I)	Protective	device			RCD	itted id ce*			t impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit S capacity		Maximum permitted Zs for installed protective device*	(Line)	g final circuit asured end to (Neutral)	c end)	(complet	rcuits e at least olumn)	Live / Live - (ΜΩ)	Live / Earth (ΜΩ)	Test voltage DC	Polarity	Max. measured e Efault loop impedan	time	RCD	AFDD
1L1	1	G	F		(111111-)	(1111112)	(S)			(A)	(KA)	(MA)	(Ω)	Γı	rn	Γ2	(H1+H2)	H2	(IVISZ)	(IVIΩ)	(V)	Н	(Ω)	(ms)		-
1L2	COMMANDO SOCKET	G	E	1	4.0	4.0	5	61009 RCD/RCBO	В	32	10	30	1.37		+							Н				\dashv
1L3		G	E												+							Н				\dashv
2L1	COMPOUND LIGHTING	G	E	2	1.5	1.5	5	61009 RCD/RCBO	В	10	10	30	4.37									Н				\neg
2L2	2 SPARE														\neg											
2L3	2 SPARE 3 SPARE 4 D D D D D D D D D D D D D D D D D D D														\neg											
3L1	2 SPARE 3 SPARE 4 SPARE 5 SPARE 6 SPARE 7 SPARE 7 SPARE 7 SPARE 8 SPARE 8 SPARE 9 SPAR															\neg										
3L2	2 SPARE														\Box											
3L3	3 SPARE														\neg											
4L1	FESTOON LIGHTING	G	E	1	1.5	1.5	5	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.27	N/A	200+	200+	500	V	0.37	23	~	
4L2	COLUMNS	G	E	2	1.5	1.5	5	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.83	N/A	200+	200+	500	~	3.15	23	✓	
4L3	TIMECLOCK/PHOTOCELL	Α	В	2	1.5	1.5	5	60898 MCB	В	6	10	N/A	7.28	N/A	N/A	N/A	N/A	N/A	200+	200+	500	1 ' 1		N/A		
5L1	FESTOON LIGHTING	G	E	1	1.5	1.5	5	61009 RCD/RCBO	В	10	10	3020	10	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~	0.36	38	✓	
5L2	COMMANDO SOCKET	Α	В	1	6.0	4.0	5	60898 MCB	В					N/A	N/A	N/A		N/A	200+	200+	500					
5L3	SPARE																									
6L1	SPARE																					Ш				
6L2	SPARE																					Ш				
6L3	SPARE																					Ш				
7L1	SPARE																					Ш				
7L2	SPARE																					Ш				
7L3	SPARE																					Ш				
DIS	TRIBUTION BOARD (DB) DETAILS	DB d	lesign	ation: [DB00-LL0).3		TESTI	ED B	Y١	lame (capital	s): GER	AINT J	OHN				Position	: Qualif	ying Sur	ervi	isor			
(to b	e completed in every case)	Loca	ition o	f DB: 1	IST FLOC	OR COUR	TYARD			S	ignatı	ıre:	g - 6	L				l	Date: 0	9/09/202	21					
TO E	BE COMPLETED ONLY IF THE DB IS	TON 3	CON	INEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	THE	NST	ALLA	TION					TEST (enter s	INSTRI erial nu	UMEN mber ag	TS ainst e	ach inst	rum	ent use	ed)		
Supp	ly to DB is from: (PB-LO-A00) Nominal	voltag	e: (<u>40</u>	0) V	No. of	phases	: (3)		unction:					uity:			
0ver	current protection device for the distribution	on circ	uit Ty	/pe: (B	S EN 60	947-2)	Ratir	g: (<u>12</u>	5) A					·	54/09070 ion resis) (<u></u> Fa	rth f	ault loc	p imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/3 /	, (<u>N</u>	Ά) mA	Operatio	ng time	: (<u>N/A</u>) ms	() (D:)
Char	acteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence co	onfirmed (where app	propri	ate):		_{Zs} (0.24)Ω 🚜	(0.95) kA	(lectrode	e resista	e:) (: .u:)
This ce	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value ir	the respective fields,	as app	ropriat	e.	*Whe	ere figure	is not ta	iken from B	S 7671, st	ate sourc	e: N/A							Г	二

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AI	ND TES	T RE	SULT	S			Circuits/equip	oment vi	ulnera	able to	dama	age wh	nen testi	ng: LIGI	HTING									rectricar		
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic c lic conduit	ables in	(C) Therm	oplastic cabl etallic condu	es in ([) Thermoplastic cab metallic trunking	bles in (E	Thern	noplastic netallic tr	cables in unking	(F) T	nermoplastic	/ SWA cables	(G) Therm	nosetting / SV	/A cables	H) Mineral-i	nsulated cab	les (0)	other - state	N/A				
	Ci	rcuit description				Circ	cuit		, , , , , , , , , , , , , , , , , , ,	rotective			g	RCD	peq *e		Circui	t impedanc	es (Ω)		Insula	ation resis	tance		arth ce, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, ΙΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to		(complet	rcuits e at least olumn)	Live / Live	Live /	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butte	JIIS
Ö			۲	Refe	Numbe	Live	срс	Σ	BS		ř		Short			(Line)	(Neutral)	(cpc)				Earth	DC				RCD	AFDD
8L1	SPARE					(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	ľι	rn	r ₂	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE																											
8L3	SPARE																											
		BOARD (DB) DETAI I in every case)	LJ			n: <u>DB00-</u> L : 1ST FL		URTYAK	RD	TES	TED	вү		-	itals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> 09/09/2	lifying S 2021	Superv	/isor			
TO B	E COMPLET	ED ONLY IF THE D	B IS N	OT CO	NNE	CTED	DIRECT	TLY TO	THE ORIG	IN OF	THE	INS	TALI	ATIO	N					T INST			oooh :	a otru-	aont us	-d/		
Suppl	y to DB is from:	(PB-LO-A00							1	Nomina	ıl volta	age: (400)V	No.	of phase	s: (<u>3</u>)	11.	r serial i ti-functio		ауаіпѕі		nstrun Conti		;u)		
0verd	urrent protecti	on device for the distri	bution ci	ircuit	Type:	(BS EN	60947-2				_) Ra	ting: (125)A						-754/090 lation re) (op impeda)
Assoc	iated RCD (if a	ny) Type: (BS EN N/	A) N	o. of poles: (<u>N</u>	V/A)	<u> 2</u> 1∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	() ()
Chara	cteristics at th	is DB Confirmation o	f supply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase se	quence	confirmed (w	where a	-	_		l zs	(0.24)Ω	g (<u>0.95</u>) kA	Eart (h electro	de resis	stance:) (RCD:)
This cor	tificata is based s	on the model forms shown	in Annone	liv 6 of 1	R C 7671	l Ent	or a l	Vor volu	e in the respecti	tiva fialds		nnronr	iato				taken fron	n BS 7671,	state sou	ırce: N/A								

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														133464	m accord	iance with	DO 7071	. 2010	nequirei	nents for L	-iectiicai i	notana	110113
PART	11 : SCHEDULE OF CIRCUIT DETA	ILS ANI) TEST	RESUL	TS	Cir	cuits/equipment vu	ulnerab	ole to d	amage	whe	n testing:	: <u>LI</u>	GHTING									
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplastic c	ables in (C) Thermopla	astic cables in lic conduit	(D)	hermoplastic cables in (E		plastic cab tallic trunki		F) Therr	noplastic / SW	VA cat	bles (G) Thermosetting /	SWA cables	(H) Mineral-ins	ulated cables	(O) ot	ner - state	V/A			
mber	Circuit description			Circ	cuit		J	ive device	е		BCD n∆I	ermitted talled device*		Ring final circuits only		All circuits	Insu	lation resi	stance	rty rred earth edance, Zs	RCD operating time	Tes butto	
Circuit number		Type of wiring (see Codes) Reference Method	(BS 7671) Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		(measured end to end) ine) (Neutral) (cp		nplete at least ne column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs		RCD /	AFDD
	ICUTING	D D		(mm²)	(mm²)	(s)	60898 MCB	D	(A)	(kA)	(mA)	(Ω)	_	rı rn r			(MΩ)	(MΩ)	(V)	(Ω)	(ms)	_	
	LIGHTING SOCKETS	D B D B	18 10	1.5 2.5	-		61009 RCD/RCBO	B B	o 20				N/A N/A			N/A N/A	200+ 200+	200+ 200+	500 500		N/A 28	<u> </u>	\dashv
		D B	1	2.5			60898 MCB	В	-				N/A			N/A		200+	500	<u> </u>	N/A	<u> </u>	\dashv
	F.A PANEL	D B	1	2.5			60898 MCB	В	20				N/A			N/A	200+	200+	500		N/A	$\overline{}$	\dashv
	RIBUTION BOARD (DB) DETAILS	-	_	DB00 LL0			TES	TED B				ls): <u>GER</u> /		T JOHN					ying Sur	ervisor			
	completed in every case)			GF RETAI				T.I.F.				g - P			TE	ST INSTR	Date: 0		<u></u>				
	E COMPLETED ONLY IF THE DB IS	NUI C	JNNEC	ונט טוו,	KEUILY	10									(ent	er serial nı	umber aç	gainst e			ed)		
	to DB is from: (DB00-LL0.1 PLANTROOM) Nomina				.) V	No. of	pha	ıses: (<u>1 </u>	11 -	Iti-function 1-754/0907			Co	ntinuity:			,
	urrent protection device for the distributio	n circuit	Type: (E	3S EN 608	398				ng: (<u>40</u>		.) A					ulation resi			/ \ Ea	rth fault lo	op impeda	ance:	/
	iated RCD (if any) Type: (BS EN N/A)		of poles: (<u>N/A</u>		\n (N/		•	•	_	ime: (<u>N/A</u>) m		th electrod	le resista	ance:) (<u></u> RC	:D:)
Chara	cteristics at this DB Confirmation of sup	ply polarit	y: (Yes) Pha	ise seque	nce c	onfirmed (where a	ppropri	iate):					<i>₽</i> f (1.15)k/	Α () ()
nun er			DO -0-4								*\//h	ara figura	ie n	ot taken from BS 767	71 ctato co	urco: N/A							$\overline{}$

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D 4 D 7	: 44 OOUEDINE OF OIDOUT DET				DEGLU	- 0										sueu III al	coruar	ice vvitii i	DO 7071.	. 2010 -	пеципе	ileilis iui L	-iectiicai i	iistaiia	ilions
PAKI	11 : SCHEDULE OF CIRCUIT DET/	AILS A	ו שא	ESI	KESUL	.18	Cir	cuits/equipment v	ulnerab	le to d	lamag	e when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	astic cable onduit	es in (C) Thermopla	astic cables in Ilic conduit	(D)	hermoplastic cables in (E		plastic cat tallic trunk		(F) Therm	oplastic / SW	/A cables	(G) Thermos	setting / SWA o	ables (H	Mineral-insu	lated cables	(O) oth	er-state N	I/A			
Ĺ	Circuit description		po	erved	Circ conduc		noi -	Protect	ive device	9		RCD	ted 1 e*		Circu	iit impedanc	es (Ω)		Insul	ation resi	stance	earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circui easured end t	to end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e fault loop impedan	time		AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn	r ₂	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
	COMMANDO SOCKET		В					60898 MCB	С	16		N/A		N/A	N/A		0.26			200+			N/A		
	COMMANDO SOCKET	١,	В					60898 MCB	С	16		N/A		N/A	N/A		0.24			200+	500	*	N/A	\rightarrow	
	H/L SPUR	١.	В		2.5			61009 RCD/RCBO	В	20	10			N/A	N/A		0.21	1	1			*	29	✓	
	SOCKET	· ·	В		2.5			61009 RCD/RCBO	В	20	10			N/A	N/A		0.05				500		39	✓	
	LIGHTING		В		1.5			61009 RCD/RCBO	В	6	10			N/A	N/A		0.73					*	39	<u> </u>	
	SECURITY SPUR	А	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.05	N/A	200+	200+	500	√ 0.34	N/A		
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB00-LL0	1.2-1 AS ROON		TES	TED B			-	ls): <u>GER</u> ,		OHN				Position Date: 0		ying Sup	ervisor			
	E COMPLETED ONLY IF THE DB IS							THE ORIGIN OF	THE			,					TEST	INSTR							\equiv
Supply Overc	to DB is from: (DB00-LL0.2 RECEPTION urrent protection device for the distribution to the distribution of the distribution device for the dist) Nomina	al voltaç) Ratiı	ge: (<u>23</u>	30)V)A	No. of	•	·)) ms	(enter Multi- (6111-7 Insula (serial nu function: 754/09070 tion resis	mber ag 19/0896 stance:	jainst e	Co) (Ea:) (rument usentinuity: rth fault lo		ınce:)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where a	ppropr	ate):		_{Zs} (0.13)Ω 🚁	(1.79)kA	Earth (electrode	e resista	ince:	RC) (υ:)

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PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS /	AND	ΓEST	RESUL	.TS	Circ	cuits/equipment v	ulneral	ole to d	damag	e wher	n testing	:												
CODE	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopi metallic	lastic cable	es in (C	C) Thermopl non-meta	astic cables in Ilic conduit	(D) Tr	hermoplastic cables in (E) Thermo	plastic cal tallic trunk	bles in king	(F) Thern	moplastic / SV	NA cables	(G) Thermos	etting / SWA o	cables (H)	Mineral-insul	ated cables	(O) othe	er - state					
<u>.</u>	Circuit description	B _	poq	served		cuit ctor csa	tion ()	Protec	tive devic	9	·	RCD	itted id ce*			it impedanc			Insula	tion resis	tance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit ssured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time		
			28	Num	Live (mm²)	cpc (mm²)	Š (s)			(A)	olg (kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(S)	(ms)	RCD	AFDD
1L1	SPARE				, ,	, ,	(0)			(7-4)	(10.1)	(111114)	(27)				(111112)		(11122)	(11122)	(*)	П	(22)	(mo)		\neg
1L2	SPARE																					П				
1L3	SPARE																					П				
2L1	SPARE																					П				
2L2	SPARE																					П				
2L3	.3 SPARE L1 SPARE .2 SPARE																									
	L3 SPARE L1 SPARE L2 SPARE																									
3L1 SPARE 3L2 SPARE 3L3 SPARE																					Ш					
SPARE																										
4L1	SPARE																					Ш				
4L2	SPARE																					Щ				
	SPARE									┞												Ш				
5L1	SPARE									_	_											Ш				
5L2	SPARE									<u> </u>												Ш				
5L3	SPARE									<u> </u>												Ш				
6L1	SPARE									-	-											Ш			\rightarrow	
6L2	SPARE									-	-											Н				
6L3 7L1	SPARE SPARE		-							-	-				-							Н			-	
	SPARE	_	-							┈	-			_	_							Н				
	SPARE SPARE									├	-			_								Н				
	·	DR 6	locian	tion: [DB/B01/L			ı TEC	TEDE	V N	Jama /	oonita	ls): GER	AINIT IC) LINI				Position:	Ouglify	ina Cun		icor			
	FRIBUTION BOARD (DB) DETAILS to completed in every case)		•			R BLOCK		TES	ובטנ				18). <u>ULIN</u> g - [JIIIN				Date: <u>01</u>			iei vi	501			
TO	BE COMPLETED ONLY IF THE DB IS	. NIO	r cor	INIEC	TED DI	DECTIV	/ TO T	TE UDICINI UI	TUE	INICT	ΛΙΙΛ	TION					TFST	INSTRI	IMFN	rs.						
															,	,	(enter s	erial nu	mber aga					ed)		
) Nomin					No. of	phases)	Multi-f	unction:			Co	ntin	uity:			,
	current protection device for the distribution																(Insulat	tion resis	tance:) (Ea	 rth f	ault lo	p impeda	ance:)
Asso	ciated RCD (if any) Type: (BS EN)	No. o	of poles: () /3	\n () mA	Operati	ing time:	() ms	() ()
	acteristics at this DB Confirmation of su																	electrode			RC					١
unar	COMMINIATION OF SU	hià ha	nailly:	١	/ ٢١١	ise seque	ence co	mininieu (Wilefe 8	ihhiohl	iale):) kA) ()
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value in	the respective field	s, as ap	oropriat	te.	*Wh	ere figure	is not ta	ken from B	S 7671, st	ate sourc	e:							Г	



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

## ## ## ## ## ## ## ## ## ## ## ## ##															
Protective device Protective Protective device Protective															
SPARE	Test ittons														
Comparison Com															
12 SPARE	AIDD														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor.	$oxed{oxed}$														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	₩														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	$+\!-\!\!-\!\!\!-$														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	+														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	SPARE														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	SPARE														
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B01/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	SPARE														
2	SPARE SPARE SPARE														
(to be completed in every case) Location of DB: 1ST FLOOR BLOCK B Signature: 9 - 4 Date: 01/02/2022															
(enter serial number against each instrument used)															
Supply to DB is from: ()														
Insulation resistance: Earth fault loop impedance	: ,														
Associated RCD (if any) Type: (BS EN) No. of poles: () mA Operating time: () ms () (
Characteristics at this DB Confirmation of supply polarity: () Phase sequence confirmed (where appropriate): Zs ()\Omega Zs ()\Omega Zs ()\Rangle () kA () kA ()														

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHED	ULE OF CIRCUIT D	DETAILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e whe	n testing:	: LIGHT	ING						7		LIEGUITGAI		
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermo	plastic cab	les in (astic cables in	(D)	Thermoplastic cables in (E)		plastic ca		(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	lated cables	(O) oth	er - state N	I/A			
L	С	ircuit description		pou	erved		cuit ctor csa	tion)	Protective	e devic	е		RCD	tted d se*		Circu	it impedance	es (Ω)		Insul	lation resis	stance	earth	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end to (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured	time	RCD	AFDD
					ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille)	rn	(υμυ <i>)</i> Γ2	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)		
	APARTMENT L	IGHTING LEFT	Α	В	35	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30		N/A	N/A	N/A	2.14	N/A	200+		500	√ 2.88	38	✓	
		IGHTING RIGHT	А	В	28	1.5	1.0		61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.64	N/A			500	✓ 2.43	38	✓	
		IMUNAL AREAS	А	В	15				61009 RCD/RCBO	В	10	10	30				N/A						~ 0.57	39	✓	
		ADIAL CIRCULATION	Α	В	16				61009 RCD/RCBO	В	20	10	30		N/A							500	√ 1.21	38	✓	
		ADIAL CIRCULATION	Α	В	8	2.5			61009 RCD/RCBO	В	20	10	30		N/A							500	~ 0.74	38	✓	
		RTMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A RTMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A RTMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A																					√ 1.44	38	✓	
		TIMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A ITMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A ITMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A																					√ 1.34	38	✓	
		TMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A TMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A EN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.6 0.59 0.28																					√ 1.55		✓	
		TMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A TMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A IEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.6 0.59 0.28																					√ 0.26	39	✓	
-		TMENT RADIAL CIRCULATION A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A EN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.6 0.59 0.28 1/2 N/2 N/2 N/2 N/2 N/2 N/2 N/2 N/2 N/2 N																					~ 0.24	N/A		
	COMMUNAL KI		Α	В	1				60898 MCB	В	32		N/A		_								√ 0.3	N/A		
		TCHEN OVEN/HOOD	A	В	2				60898 MCB	В	20	10	N/A	-	N/A								√ 0.32	N/A		
		TCHEN OVEN/HOOD	A	В	2				60898 MCB	В	20	_	N/A										√ 0.47	N/A		
4	JOOR ACCESS/	DISABLED ALARM	А	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A).8	N/A	200+	200+	500	, 0.73	N/A		
		OARD (DB) DETA	ILO	·		DB/B01/(TEST	ED F			•	ıls): <u>GER</u>)HN						ying Sup	ervisor			
		in every case)					OR BLOCK					Signat		9 - 6	L —			TEAT			1/02/202	22				
		ED ONLY IF THE D	B IS NO	T CO	NNEC	TED DI	RECTL	/ TO 1								44		(enter s	INSTRI erial nu	mber aç						
Supply	to DB is from:	(PB-B02) Nominal	volta	ge: (<u>23</u>	SU) V	No. of	phases:	(])	Multi-f	unction:			Co	ntinuity			
Overc	urrent protectio	on device for the distri	ibution cir	cuit T	ype: (E	BS EN 60	947-2)		ng: (<u>12</u>) A					Insulat	ion resis	stance:) (Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if a	ny) Type: (BS EN <u>N/</u>	/A)	No.	of poles: (<u>N/A</u>)	[4	Δn (N.	/A) mA	Operati	ng time:	(N/A) ms	() ()
Chara	cteristics at thi	s DB Confirmation of	of supply p	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propr	iate):		Zs	(0.07)Ω _{Øf}	(3.12) kA	Earth 6	electrode	e resista	ance:	RC) (υ:)
his cert	ificate is based o	n the model forms shown	in Annendi	x 6 of B	S 7671	Enter	a(Nor	value ii	the respective fields	as an	propriat	te.	*Wh	ere figure	is not tal	ken from B	S 7671, sta	ite sourc	e: N/A						Г	二

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND T	EST	RESUL	TS	Circ	cuits/equipment	vulneral	ole to d	damaq	e wher	n testina:	LIGHT		, ao a mar	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>yo waa 2</i>	,0 ,0, ,,	2010 1	104411011	101110 101	Electrical	motama	110110
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in	(F) Thermo	plastic cal	bles in		noplastic / SW			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables Circuit description	metallic c	onduit		non-metall Circ conduc	cuit	_ / m	etallic trunking	ctive devic	tallic trunk e	king	RCD	ted **	ľ	(-,	it impedance	,,		Insul	ation resis		,,,	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(meas	final circuit sured end t	o end)		rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance. Zs	time		AFDD
	Comm ² Com														(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	KUD I	AFUU	
	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A														0.49	N/A	200+	200+		√ 0.59	38	✓			
	SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A																			√ 0.98	39	✓			
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A																			~ 0.24	N/A				
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0	1.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	1.05	N/A	200+	200+	500	✓ 0.33	N/A		
	SPARE										_														
	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS		_		DB/B01/0			TE:	STED E	3Y 1	Name (capita	ls): <u>GER</u> A	AINT JO	HN			1	Position	ı: <u>Q</u> ualify	ring Sup	ervisor			
	completed in every case)					R BLOCK							g - l	L .			TEOT			1/02/202	2				
	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	TO T	HE ORIGIN O	F THE	INST	ALLA	TION					(enter s	INSTRU erial nui	JIVIEN nber ag	15 jainst ea	ach insti	ument u	sed)		
Supply	to DB is from: (PB-B02) Nomir	nal volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:		,		ntinuity:	•		
Overc	rrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)	.)A					***************************************	54/090709 ion resis) (<u></u>	th fault	oop imped	anco.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A) 🔏	<u> </u>	/A) mA	Operatir	ng time:	(<u>N/A</u>) ms	() ()
Chara	eteristics at this DB Confirmation of su	oply po	larity:	(<u>Yes</u>) Pha	ise seque	nce co	onfirmed (where	appropr	iate):	\square	Zs (0.11	.)Ω <i>_{Øf}</i>	(2.1) kA	(<u></u>	lectrode	resista	ince:	RC) (υ.)
						, ,,						*\//h	ore figure	ic not tak	on from F	25 7671 cts	ata courc	o· N/Δ							=

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DART 44 - COUEDING OF CIRCUIT DETAILS AND TEST D	ECULTO.										oruance w								
PART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST R	ESULIS	Circuits/equipment vul	nerab	le to da	amage	when	testing:	LIGHTIN	VG										
CODES For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in metallic conduit (C)	Thermoplastic cables in non-metallic conduit	(D) Thermoplastic cables in metallic trunking (E)		lastic cabl allic trunkir		F) Thermo	oplastic / SW	A cables (G) Thermosetti	ng / SWA cabl	es (H) Minera	-insulated cat	les (O) oth	er - state	I/A				
Circuit description	Circuit conductor csa	Protective	e device			RCD	tted d * * s:		Circuit i	mpedances	Ω)	In	sulation resi	stance		earth ice, Zs	RCD operating	Test	
Circuit number Type of wining (see Codes) Reference Method (BS 7671) Number of points served	Data State S	time (BS 7671	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(measu	nal circuits oured end to e		All circuits complete at le one column)	ast Live Live		Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD A	AFDD
	(mm²) (mm²) (s			(A)	(kA)	(mA)	(Ω)	rı (rn	r ₂ (R1+R2) R	(MΩ 200+) (MΩ) 200+	(V)		(Ω)	(ms)		
	SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.														~ 0.	_	9	✓	
	-	200+	200+	500	✓ 0.		9	✓											
		I	_	200+	500	✓ 0.		I/A											
	/A 0.2	9 N/A	200+	200+	500	~ 0.	.37 N	I/A	\rightarrow										
PPARE	SPARE SPARE																		
COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ SPARE SPAR																			
(to be completed in every case) Location of DB: 1S						-	3 c Q	2				Date:	01/09/20	ying Sur 21	ervis	or			
DISTRIBUTION DUAND (DD) DETAILS		O THE ORIGIN OF				-	3 c Q	2			EST INS	Date:	01/09/20:	21			d)		
(to be completed in every case) Location of DB: 1S		TO THE ORIGIN OF	THE	NSTA	ALLA	-		ohases: () (e	nter seria Aulti-funct	Date: TRUME number on:	01/09/20: NTS against e	21 ach inst		nt use	d)		
(to be completed in every case) Location of DB: 1S TO BE COMPLETED ONLY IF THE DB IS NOT CONNECT	ED DIRECTLY T) Nominal	THE I	NSTA	ALLA ¹	TION) (<u>e</u>	nter serial Aulti-funct 111-754/09	Date: TRUME number on: 0709/089	01/09/20: NTS against e	ach inst	rume ntinu	nt useo		nce:)
(to be completed in every case) Location of DB: 1S TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTION Supply to DB is from: (PB-B02	ED DIRECTLY TO) Nominal	THE I voltag	NST <i>A</i> e: (<u>230</u>	ALLA	TION)V)A	No. of p		1) (<u>e</u>	nter seria Aulti-funct	Date: TRUME number on: 0709/089	01/09/20: NTS against e	ach inst	rume ntinu rth fa	nt useo	d) p impeda	nce:)

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PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamage	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		lastic cat		F) Therm	noplastic / SW	/A cables	(G) Thermose	tting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	A			\neg
		metallic c	onduit	ъ	non-metall	cuit					ang	RCD			0::		(0)		11			sz - Sz	DOD	т	
er	Circuit description	g _	thod	serve	conduc	tor csa	ction 1)	Protective	e device			_	itted ed ice*	D:		t impedance			Insula	ation resis	tance	learth ince, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuits asured end to (Neutral)		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time	RCD A	AFDD
	(mm²) (mm²) (s) (A) (kA) (mA) (Ω) (r) (r0) (r1) (r1) (r2) (r1) (r2) (r1) (r3) (r3) (r3) (r4) (r4)														(R1+R2)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(Ω)	(ms)				
	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.6																			√ 0.67	38	✓			
	SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.8																			√ 1.07	39	✓			
	SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.82 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1																			√ 0.14	N/A				
	0111 12 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1														0.26	N/A	200+	200+	500	/ 0.37	N/A				
	INDUCTION HOB																			+					
)	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.1 COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.1 SPARE																								
	RIBUTION BOARD (DB) DETAILS e completed in every case)	_		DB/B01/0 1ST FL00		S B	TEST	ED B			-	is): <u>GER/</u>		OHN				Position Date: <u>0</u> 1		ing Supe	ervisor				
T0 B	E COMPLETED ONLY IF THE DB IS	TON 8	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			ich instr	ıment ıı	ed)		
Suppl	y to DB is from: (PB-B02) Nominal	voltag	e: (<u>23</u>	0) V	No. of	phases	: (<u>1</u>)	Multi-1	function:		amot G		tinuity:	Jul		
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>)) A					***************************************	54/09070 tion resis) (<u></u> Far	th fault l	oop impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (<u>N/A</u>)	/31\	" (N/	/A) mA	Operation	ng time	: (<u>N</u> /A) ms	() (oh mihen)
Chara	cteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ıse seque	ence co	onfirmed (where ap				_{Zs} ((0.18)Ω /2	, (1.26) kA	Earth (electrode	e resista	nce:	RCI):)
												'		70											

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Issued in accordance with BS /b/1: 2018 - 1	qu		mstanations
PART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Circuits/equipment vulnerable to damage when testing: LIGHTING			
CODES For Type of wirring (A) Thermoplastic insulated / Sheathed cables in metallic conduit (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic trunking (D) Thermoplastic cables in metallic trunking (D) Thermoplastic cables in mon-metallic trunking (D) Thermoplastic cables in mon-	other - state N/A		
Circuit RCD	esistance #1	S7 RCD operating	Test buttons
Circuit description A		time time	RCD AFDD
Live cpc Z		p (ms)	1.05 755
			✓
	1		✓
	500 🗸 0.29	N/A	
5 SPARE			
S SPARE SPARE			
DISTRIBUTION DUALID (DD) DETAILS	lifying Supervisor		
(to be completed in every case) Location of DB: 1ST FLOOR BLOCK B Signature: Signature:	2021		
(enter serial number against ea			
Supply to DB is from: (PB-B02) Nominal voltage: (230)V No. of phases: (1) Multi-function:	Continuity	:	,
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A (6111-754/090709/0896 Insulation resistance:		loop impeda	<i>)</i> ance:
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) No. of poles:) (RCD:		
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.88) kA (1.8) ()

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															ISS	sued in ac	ccordar	ice with .	BS /6/1:	: 2018 - 1	Requirei	nent	s for E	lectrical	nstalla	ations
PAR1	11 : SCHEDULE OF CIRCUIT DE	TAILS A	ר לאו	TEST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamage	e wher	testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermopla	astic cable	es in (C) Thermopla	astic cables in lic conduit	(D) ¹	Thermoplastic cables in (E)	Thermop	olastic cat	oles in	(F) Thern	noplastic / SW	VA cables	(G) Thermos	etting / SWA c	ables (H	Mineral-insu	ılated cables	(O) oth	er - state	I/A				
Ĺ	Circuit description		po	erved	Circ	cuit	noi -	Protectiv	e device)	J	RCD	ted - -		Circu	it impedanc	es (Ω)		Insul	ation resis	stance		erth ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	cnc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end to		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Bfault loop impedance, Zs	time		AFDD
		A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A													Γ2	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω)	(ms)			
	ROOM LIGHTING	A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A													0.65	N/A			500	✓0		39	✓			
		ALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.													0.85	N/A			500	√ 1		39	✓			
	INDUCTION HOB		B	1				60898 MCB	В	32		N/A		N/A			0.12	N/A			500	√ 0		V/A	\rightarrow	
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	√ 0	.38	V/A	\rightarrow	
	SPARE								_													\Box				
)	SPARE																									
	RIBUTION BOARD (DB) DETAIL e completed in every case)	3	J		DB/B01/0 1ST FL00		(B	TEST	ED B	-	Name (Signatu	•	ls): <u>GER</u> ,		OHN				Position Date: 0			ervis	sor			
T0 B	E COMPLETED ONLY IF THE DB	IS NOT	COV	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	nt use	·d)		
Suppl	to DB is from: (PB-B02							Nominal	voltag	je: (<u>23</u>	0	.) V	No. of	phases	s: (<u>1</u>)	Multi-	function:	:	juillot G		ntinu		u,		
Overc	urrent protection device for the distribu	ıtion circ	uit Ty	/pe: (E	BS EN <u>609</u>	947-2) Ratir	ng: (<u>80</u>)	.) A					·	/54/09070 tion resi:) (<u></u> Ea	rth fa	ult loc	p impeda	ince:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) <u>a</u>	n (N/	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	(olootrod	o rocioto) (<u></u> RC)
Chara	cteristics at this DB Confirmation of	supply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propri	ate):		zs (0.14	.)Ω 🚜	(1.62) kA	(electrod	e i esis(8) (υ.)
																ا سے										-

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DADI	14 . COUEDINE OF CIDCUIT DETA	II C AI	ND T	гст	DECIII:	TC	0:									ueu m uc	cordan	CE WILIT I	30 7071.	2010 1	ioquii on	icinto	IUI EIECU	cai iii	Stana	
PAKI	11 : SCHEDULE OF CIRCUIT DETA				KESUL	19		cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	HIING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic	hermoplas netallic cor	tic cable: nduit	s in ((Thermopla non-metall	stic cables in lic conduit	(D) T			olastic cab allic trunki		F) Therm	oplastic / SW	/A cables	(G) Thermose	tting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	er-state N	/A				
F	Circuit description		por	erved	Circ conduc		tion (Protective	e device)	·	RCD	tted d se*		Circuit	timpedance	es (Ω)		Insula	ition resist	tance	earth	SZ RC opera		Test button	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circuits neasured end to) (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured	fault loop impedance, ZS opera	-	RCD A	FDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R ₁₊ R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω) (ms)		
	ROOM LIGHTING	A B		12	1.5			61009 RCD/RCBO	В	6				N/A).84					~ 0.7		_	/	凵
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A).65					√ 0.7	_	٠,	<u> </u>	_		
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A C														0.03	1			500	√ 0.1			\dashv	_		
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A SPARE I														N/A).09	N/A	200+	200+	500	~ 0.1	7 N/A		\rightarrow	_	
	NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE																				+	-		\dashv	\dashv	
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.09 N/A 200-																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)		J		OB/B01/0 ST FL00		В	TEST	ED B	-		-	s): <u>GER/</u>		JOHN				Position Date: <u>0</u> 1		w	erviso	r			
Suppl	to DB is from: (PB-B02						/ TO 1	Nominal	voltaç	je: (<u>23</u>	0	.)V	No. of p	phase	es: (<u>1</u>)	(enter s Multi-f	INSTR serial nu function: 54/09070	mber ag			<mark>umen</mark> ntinuit)
Uverc	urrent protection device for the distribution	n cırcu	it ly	pe: (B	5 EN 609	147-2)	Katir	ıg: (<u>80</u>		.) A						ion resis			Ear	th fau	It loop im	edan	ice:	
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N/	Ά) mA	Operatir	ng tim	e: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pola	arity:	(Yes) Pha	se seque	ence co	onfirmed (where app				_{Zs} (!	0.07	.)Ω /	_₹ (3.37) kA	Earth (electrode	resista	nce:	RC) (J:)

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ELECTRICAL INSTALLATION CERTIFICATE

DADT	FAA - COUEDINE OF CIDOUT DETA	II C A	MD 5	гест	DECIN	TC										ueu III at					•					
PAKI	11: SCHEDULE OF CIRCUIT DETA	ILS AI	ו עוו	E 5 1	KE20L	18		cuits/equipment vul	nerab	le to d	amage	when	testing:	LIG	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas netallic con	tic cable Iduit	s in ((C) Thermopla non-metal	astic cables in lic conduit	(D) ¹			olastic cab allic trunk		(F) Therm	oplastic / SW	VA cable	es (G) Thermose	tting / SWA c	ables (H)	Mineral-insu	ılated cables	(O) oth	er - state	N/A				
L	Circuit description		po	erved	Circ conduc		tion (Protective	e device)	İ	RCD	tted d se*		Circuit	timpedanc	es (Ω)		Insul	ation resis	stance		earth ice, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		Ring final circuits measured end to		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD A	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı		ľ 2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	ROOM LIGHTING	A B		12	1.5	-		61009 RCD/RCBO	В	6				N/A			0.62	N/A			500	√ 0		38	✓	
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0															N/A			500	√ 0		38	✓			
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.4 COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.4															1			500	√ 0		V/A				
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A SPARE														0.24	N/A	200+	200+	500	√ 0).3	V/A	\rightarrow			
	NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE I																				Н			_	\dashv	
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE																					ш				\dashv
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ SPARE SPAR																									
(to be	e completed in every case)	Locati	on of	DB: [IST FLOO	R BLOCK				S	ignatu	ire:	g - P		JOHN				Position Date: <u>2</u>	6/10/202	A	oervis	sor			
(to be	e completed in every case) E COMPLETED ONLY IF THE DB IS	Locati	on of	DB: [IST FLOO	R BLOCK				S	ignatu	ire:	g - P		JOHN				Date: 20	6/10/202 TS	20			d)		
(to be	e completed in every case)	Locati	on of	DB: [IST FLOO	R BLOCK			ГНЕ	S I NST	ignatu ALLA	ire:	g - P	k)	(enter s Multi-f	INSTR serial nu	Date: 20 UMEN Imber ag	6/10/202 TS	ach inst		ent use	d)		
TO B Supply	e completed in every case) E COMPLETED ONLY IF THE DB IS	NOT NOT	on of	DB:	IST FLOO	R BLOCK		THE ORIGIN OF T	「HE voltaç	S I NST	ignatu ALLA	TION	g - P	k)	(enter s Multi-1 (6111-7	INSTR serial nu function:	Date: 20 UMEN umber ag : 09/0896	6/10/202 TS	ach inst	rume ontinu	ent use		nce:)
TO B Supply Overce	e completed in every case) E COMPLETED ONLY IF THE DB IS y to DB is from: (PB-B02	NOT NOT	on of	DB:	IST FLOO	R BLOCK	/ TO 1	THE ORIGIN OF T	THE voltaç Ratir	S I NST Je: (<u>23</u>	ignatu ALLA 0	TION)V	No. of	phase)	Multi-1 (6111-7 Insulat	INSTR serial nu	UMEN imber ag : 09/0896 stance:	6/10/202 TS jainst e	ach inst	rume ontinu	ent use	d)	nce:	

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PART	11 : SCHEDULE OF CIRCUIT [DETAILS .	AND .	TEST	RESUL	TS	Circ	cuits/equipment vul	neral	ole to d	lamag	e whe	n testing	: LIGHT	ING										
CODES	or Type of wiring (A) Thermoplastic insulated /	(B) Thermop	lastic cabl conduit	es in (C) Thermopla	astic cables in llic conduit		nermoplastic cables in (E) etallic trunking	Thermo	plastic cal	oles in ting	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insul	ated cables	(O) oth	er - state	I/A			\neg
_	Circuit description		pot	erved	Circ conduc	cuit ctor csa	tion)	Protective	e devic	е		RCD	tted d se*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end to (Neutral)			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
	(mm²) (mm²) (s) (A) (kA) (mA) (Ω) (r) (r0) (r1) (r1) (r2) (r1) (r2) (r1) (r3) (r3) (r3) (r4) (r4)														(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)				
	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 1.93 SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.9																		500	√ 0.73	38	✓			
- 1																			500 500	✓ 0.85 ✓ 0.18	38 N/A	✓	\dashv		
	OMBI OVEN MICROWAVE	Α Λ	В					60898 MCB	D R	20												✓ 0.18 ✓ 0.37	N/A N/A		-
	SPARE	^	ь	<u>'</u>	2.5	1.5	1.4	00030 MICD	Ь	20	10	IN/A	2.13	IV/A	IN/A	IN/A	0.25	IN/A	200+	200+	500	↓ 0.37	IV/A		\dashv
	PARE									+-															-
	RIBUTION BOARD (DB) DETA completed in every case)	ILO	J		DB/B01/0 1ST FLOO	9 IR BLOCK	В	TEST	ED E		Jame (Signatu	•	ls): <u>GER</u> g - [IHN					: <u>Qualify</u> 6/10/202	ying Sup 20	ervisor			
TO B	COMPLETED ONLY IF THE D	B IS NO	T CON	NNEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF T	ГНЕ	INST	ALLA	TION	l				TEST	INSTRI	UMEN	TS	oob in-4		d\		
Supply	to DB is from: (PB-B02) Nominal	volta	qe: (23	80) V	No. of	phases:	(1) [erial nu i unction:		jainst e		r <mark>ument u</mark> ntinuity:	sea)		
	rrent protection device for the distr	ibution circ	t T\	 /pe: (B	S EN 609	947-2				ng: (80		, ·			***************************************		(6111-7	54/09070	9/0896) ()
	ated RCD (if any) Type: (BS EN N)	No. o	of poles: (N/A)		۵ <i>n</i> (<u>N</u>		•	Operati	ng time:	(<u>N/A</u>) ms	(ion resis			Ea) (RC		oop imped	ance:)
Charac	teristics at this DB Confirmation	of supply p	olarity:	(Yes) Pha	ise seque	nce co	onfirmed (where app	propr	iate):	\checkmark	_{Zs} (80.0)Ω _{Øf}	(2.95) kA	(electrode	eresista) (<u></u>	υ.)
hio oo-ti	Goote is boosed on the model forms shown	in Annordi	C of DC	7071	Fotos	a.l. \6	ما میامی	the recent estimation	00.0=	nronrica	-	*Wh	ere figure	is not tal	cen from B	S 7671 st	ate source	e: N/A							=

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PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	A			\neg
		metallic c	onduit	P	non-metall	cuit					ing	RCD			0::		(0)		11			Zs -	DOD	т	
er	Circuit description	ē _	thod	serve	conduc	tor csa	ction 1)	Protective	e device			_	itted ed ice*	D:		t impedanc			Insula	ation resist	ance	l earth ince, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuits asured end to (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time ,	RCD A	AFDD
	(mm²) (mm²) (s) (A) (kA) (mA) (Ω) (r) (r0) (r1) (r1) (r2) (r1) (r3) (r3) (r3) (r3) (r4) (r3) (r3)														(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)				
	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.56																			√ 0.93	38	✓			
	SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.53																			√ 0.53	38	✓			
	NDUCTION HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12																			√ 0.18	N/A				
	NDUCTION HOB														0.28	N/A	200+	200+	500	/ 0.27	N/A				
	SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.53 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28																			+			\dashv		
	INDUCTION HOB																								
	RIBUTION BOARD (DB) DETAILS e completed in every case)	TEST	ED B			-	s): <u>GER</u> ,		OHN				Position Date: <u>26</u>			ervisor									
T0 B	E COMPLETED ONLY IF THE DB IS	TON 8	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			ch inetr	ımant :	ead)		
Suppl	to DB is from: (PB-B02) Nominal	voltag	e: (<u>23</u>	0) V	No. of	phases	: (<u>1</u>)		seriai iiu function:	_	amst e		ument u tinuity:	seu/		
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>		.) A					***************************************	54/09070 tion resis) (oop impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A)	/31\	" (N/	/Α) mA	Operatir	ng time	: (N/A) ms	(sidiice:) (noh iiiihea:	E.)
	cteristics at this DB Confirmation of su	ply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap					0.07) kA	Earth (electrode	e resista	nce:	RCI):)
	<u> </u>					•		• •	•			20 .		'/p i	·····	···	*				\				······

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipmer	nt vulne	rable	to da	amage	e wher	n testing:	LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cabl conduit	es in ((C) Thermopl non-meta	astic cables in Ilic conduit	(D) T	hermoplastic cables in netallic trunking	(E) Th	ermoplas n-metalli	stic cabl ic trunkir	les in ng	F) Thern	noplastic / SV	VA cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er-state N	V/A				
ī.	Circuit description	6	poq	served		cuit ctor csa	tion 1)	Pro	otective d	evice			RCD	itted sd ce*			t impedan			Insul	ation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)		Type	Kating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuits sured end to	end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			"	ş	Live (mm²)	cpc (mm²)	(s)				(A)	ぶ (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		Ω) ≅ ≥	(ms)	KUD	AFUU
1L1	SPARE									\neg													П				\neg
1L2	SPARE																										
	DB-B02-02	G	Е	1	16	ARM	5	60947-2	Δ	. 81	-				N/A		N/A	0.04	1			500			N/A		
	DB-B02-03	G	E	1		ARM		60947-2	Δ	ا8 د							N/A					500			N/A		
	DB-B02-04	G	E	1	16	ARM		60947-2	Δ	. 81	_				N/A		N/A					500	_		N/A		
	DB-B02-05	G	E	1		ARM	5	60947-2	Δ	. 81	_				N/A		N/A					500	_		N/A		
	DB-B02-06	G	E	1		ARM	5	60947-2	Δ	. 81	_				N/A		N/A	0.05				500	~		N/A		
	DB-B02-07	G	E	1		ARM		60947-2	Δ	. 81	-				N/A		N/A					500			N/A		
	DB-B02-08	G	E	1		ARM		60947-2	Δ	ر 8i	-				N/A		N/A	0.07				500	_		N/A		
	DB-B02-09	G	E	1		ARM	5	60947-2	Δ	. 81	-				N/A		N/A	0.05				500			N/A		
	DB-B02-10	G	E	1		ARM	5	60947-2	Α	. 81	-				N/A		N/A	0.03	1			500			N/A		
	DB-B02-11	G	E	1	16	ARM		60947-2	Δ	. 81	-				N/A		N/A					500			N/A	\rightarrow	
	DB-B02-01	G	E		35	ARM		60947-2	Δ				-		N/A		N/A	0.12				500			N/A	\rightarrow	
	DB-B02-16	G	E		35	ARM		60947-2	Δ				-		N/A		N/A	0.09				500			N/A		
	DB-B01-01	G	E		35	ARM	5	60947-2	Δ	1:	_				N/A		N/A	0.04				500	_		N/A	\rightarrow	
	DB-B03-LL		_		25										N/A		N/A					500			N/A	\rightarrow	
	DB-B03-LL	G	E		25	ARM	b	60947-2	Α	1			-		N/A		N/A	0.19				500			N/A	\rightarrow	
	DB-B03-LL	_			25				\rightarrow	_		25	N/A	0.15	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~	0.08	N/A	\rightarrow	
	SPARE									_	-												Ш				
	SPARE		_																				Щ				
-	DB-B02-13	G	<u> </u>		16	ARM	b	60947-2	- Α	. 81				-	N/A		N/A	0.07				500	سنا		N/A		
	RIBUTION BOARD (DB) DETAILS				PB-B02				ESTEI) RA				ls): GER		HN				Position			erv	isor			
(to b	e completed in every case)	Loca	ation o	f DB: [FL00R 2	RISER B					Si	ignatu	re:	g - 6	L.					Date: 0	1/02/202	2					
TO B	E COMPLETED ONLY IF THE DB I	S NO	T CON	NNEC	TED DI	RECTL	/ TO 1	HE ORIGIN	OF TH	IE IN	IST <i>I</i>	ALLA	TION						INSTR serial nu			ach inst	rum	ent us	ed)		
Supply	to DB is from: (RISING BUSBAR FLOOR	2) Non	ninal vo	ltage	: (400)) V	No. of	phases:	(3)		unction:					uity:	,		
Overc	urrent protection device for the distributi	on circ) R	ating	: (<u>250</u>)) A					`	54/09070) (rth f	 t lo	on impod)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/ ∄ \ n	(<u>N</u> //	Α) mA	Operati	ng time:	(N/A) ms	(tion resis) (auit 10	op impeda)
Chara	cteristics at this DB Confirmation of su	pply po	olarity:	(Yes) Pha	ise sequ	ence co	onfirmed (whe	re appr	_			zs (0.05)Ω 🙉	(5.71) kA	Earth (electrode	e resista	ince:	RC) (D:)
This cart	ificate is based on the model forms shown in A	nendix	6 of BS	7671	Enter	a(. V or	value in	the respective f	fields as	annro	nriate					ken from B	S 7671, s	tate sourc	e: N/A							Г	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AN	D TES	T RE	SULT	S		(Circuits/e	equipment v	ulner	able to	o dama	age wh	nen testii	ng: <u>LIG</u>	HTING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm metall	oplastic c ic conduit	ables in	non-m	oplastic cable etallic condu) Thermopla metallic tru	stic cables in ([E) Ther	moplastic metallic ti	cables in runking	(,	hermoplastic .	/ SWA cable	s (G) Ther	mosetting / SV	/A cables (H) Mineral-i	nsulated ca	bles (O)	other - state	N/A				
L	Cir	cuit description		pot	erved	Cire conduc		tion (Protective	device)		RCD	tted d se*		Circu	it impedanc	es (Ω)		Insul	lation resis	stance		earth ince, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)		BS (EN)	Туре	(A) Rating	Short-circuit S capacity	Dperating Current, IΔn	Maximum permitted S for installed protective device*		final circuit sured end t (Neutral)	to end)		rcuits e at least olumn) R2	Live / Live (ΜΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Z	time (ms)	RCD	AFDD
L1	DB-B02-12		G	E	1			1-7	60947-2		Α	_	` '			N/A		_			, ,	· ·	500	√ [N/A		\neg
L2	DB-B02-14		G	E	1	16	ARM	5	60947-2		Α	80	25	N/A	0.24	N/A			0.04	N/A	200+	200+	500	√ [N/A		\neg
L3	DB-B02-15 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A DB-B01-02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.27 N/A DB-B01-02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.27 N/A															N/A	200+	200+	500	√ [0.08	N/A						
L1 DB-B01-02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.27 N/A 200+ 200+ 500 L2 DB-B01-03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500															500	√ [).15	N/A		\neg								
L2 DB-B01-03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.25 N/A 200+ 200+ 500 🗸 0.13 N/A L3 DB-B01-04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.16 N/A 200+ 200+ 500 🗸 0.13 N/A															N/A													
3 DB-B01-04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.16 N/A 200+ 200+ 500 🗸 0.13 N/A																												
	3 DB-B01-04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.16 N/A 200+ 200+ 500 ✓ 0.13 N/A L1 DB-B01-05 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 ✓ 0.11 N/A																											
.3 DB-B01-04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.16 N/A 200+ 200+ 500 ✓ 0.13 N/A DL1 DB-B01-05 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 ✓ 0.11 N/A DL2 DB-B01-06 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A D.15 N/A 200+ 200+ 500 ✓ 0.11 N/A																												
	DB-B01-07		G	E					60947-2		Α						1						500	√ [N/A		
	DB-B01-08		G	Е			ARM		60947-2		Α					N/A							500	√ [N/A		
	DB-B01-09		G	Е					60947-2		Α					N/A					200+		500	√ [N/A		
	DB-B01-10		G	E	1	16	ARM	5	60947-2		Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	√ [0.08	N/A		
	SPARE										_																	
	SPARE										_																	
2L3	SPARE																											
		OARD (DB) DETAIL in every case)	.0			n: PB-B0; : FLOOR		В		TES	TED	ВҮ		-	itals): <u>GI</u>		JOHN					ion: <u>Qua</u>	ilifying S 2022	uperv	risor			
		ED ONLY IF THE DB		OT CO	NNE	CTED	DIRECT	LY TO	THE C					LATIC						T INST r serial			t each in	strum	nent use	ed)		
	-	RISING BUSBAR FLOO on device for the distrib		rcuit	Type:	(BS EN	 60947-3) Nomina		tage: (ating: (۷(۵(No.	of phase	es: (<u>3</u>)	(<u>6111</u>	ti-functio -754/090	709/089) (Contir)
	-	ny) Type: (BS EN <u>N/A</u>			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.) No	o. of pole	s: (N/A		<u> a</u> ∆n			A Oper	ating tim	ne: (<u>N/A</u>) ms	(lation re) (fault lo	op imped	ance:)
Chara	cteristics at thi	s DB Confirmation of	supply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase se	quence	confirm	ed (where a		_		l z	, (0.05)Ω	77 (<u>5.71</u>) kA	Eartl (h electro	de resi	stance:) (RCD:)
his cer	tificate is based o	n the model forms shown in	Append	ix 6 of I	BS 767	I Ent	era(🌙	or value	e in the re	spective field	ls, as a	appropi	riate.	*\	Vhere figu	ure is not	taken fro	m BS 7671	state sou	ırce: N/A							آ،	二

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	le to d	amag	e wher	n testing:								,					
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cab onduit	les in (C) Thermopl	astic cables in Ilic conduit	(D)	Thermoplastic cables in (E)		olastic cat allic trunk		(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state					
_	Circuit description		pou	erved	Cir conduc	cuit ctor csa	tion	Protective	device)		RCD	Maximum permitted Zs for installed protective device*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	4	nce, Zs	RCD erating	Tes butto	
Circuit number	Comm ²															ts only to end)	(comple one c	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	rviax. measured fault loop impeda	time .	RCD	AFDD
	PARTMENT LIGHTING LEFT A B 44 1.5 1.0 0.4 61009 RCD/RCBO B 10 10 30 4.37 N/A N/A N/A															_	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 1.8	(Ω)	(ms)	_	
		Δ	R						R	-							2.22				500	✓ 1.0 ✓ 2.	_		<u> </u>	\dashv
	LIGHTING COMMUNAL AREAS A B 16 1.5 1.0 0.4 61009 RCD/RCBO B 10 10 30 4.37 N/A N/A N/A 1.02 N/A 200+ 200+ 500 🗸 1.01 29 🗸 APARTMENT RADIAL RHS A B 8 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.64 N/A 200+ 200+ 500 🗸 0.65 39 🗸															\dashv										
	APARTMENT RADIAL RHS A B 8 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.31 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$															\dashv										
,	APARTMENT RADIAL RHS A B 8 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.31 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.32}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.28}\$															\neg										
i ,	APARTMENT RADIAL RHS A B 8 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.31 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{0.65}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{0.65}\$																									
'	APARTMENT RADIAL RHS A B 8 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.31 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{0.65}\$																									
	APARTMENT RADIAL RHS	А	В	16	2.5		-	61009 RCD/RCBO	В		-			N/A	N/A	N/A	1.34	1			500	~ 1.:			✓	
	KITCHEN RING MAIN		В	17	2.5			61009 RCD/RCBO	В	32		30		0.65	0.66	0.24	0.32	1			500	~ 0.4			✓	
	COMMUNAL KITCHEN HOB		В	1	6.0			60898 MCB	В	32				N/A	N/A	N/A	0.06	N/A			500	~ 0.				
	COMMUNAL KITCHEN HOB		В	1	6.0			60898 MCB	В	32			-	N/A	N/A	N/A	0.06	N/A			500	✓ 0.			\rightarrow	
	COMMUNAL KITCHEN OVEN		В	1	2.5			60898 MCB	В		_			N/A	N/A	N/A	0.42				500	~ 0.:			\rightarrow	\dashv
-	COMMUNAL KITCHEN OVEN DOOR ACCESS/DISABLED ALARM	<u> </u>	B B	l n	2.5 2.5			60898 MCB	B B	20				N/A	N/A	N/A	0.37 1.27				500 500	√ 0.:			\rightarrow	\dashv
4	JUUR ACCESS/DISABLED ALARM	А	В	ν	2.5	1.5	0.4	60898 MCB	В	20	ΙU	N/A	2.19	N/A	N/A	N/A	1.21	N/A	200+	200+	buu	~ 0.8	84 N/	4		
	RIBUTION BOARD (DB) DETAILS completed in every case)		J		DB/B02/0 2ND FL00		КВ	TEST	ED B			•	Is): <u>GER/</u> S - [OHN				Position		A	ervis	or			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTL	/ TO 1	THE ORIGIN OF T	ГНЕ	INST	ALLA	TION						INSTR serial nu			ach inst	rumer	nt used			
Supply	to DB is from: (PB-B02) Nominal	volta	je: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	1 '	function:		,		ntinui				
Overc	urrent protection device for the distribution	n circ	uit T	ype: (E	S EN 60	947-2)	Ratii	ng: (<u>12</u>	5) A					·	'54/09070 tion resis) (Ea	rth fa	ult loop	impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	13	<i>n</i> () mA	Operati	ng time	e: () ms	(electrode	e resista	ince:) (<u></u> RC)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(<u>Yes</u>) Pha	ase sequ	ence c	onfirmed (where app	oropr	ate):			0.14		-) kA	() (J.)
his cert	ificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	a(V or	value ii	the respective fields,	as app	ropriat	e.	*Wh	ere figure	is not t	aken from I	3S 7671, s	tate sourc	:e:						Dogo	122hf	200

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PART 44 COUEDING OF CIRCUIT RETAIL CAND TEST RECLUI	T 0				_									
PART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESUL	.18 Circui	equipment vulnerab	ole to damag	e when tes	ing:									
CODES For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in sheathed cables (C) Thermoplastic conduit	astic cables in (D) Theri	astic cables in (E) Thermop	plastic cables in	(F) Thermoplast	c / SWA cable	es (G) Thermosetting / SWA	cables (H) Mineral-	insulated cables	(O) othe	er - state				
Circ	cuit			rating DO CO	/e device*		All circuits (complete at lea		lation resis		arity Isured earth	RCD operating time	Tes butto	
Type c (see Reference (BS) umber of I		BS (EN)	Rating Short-circ capacity	Ope curre Maximun 7s for i	protectiv	e) (Neutral) (cnc)	one column)	Live / Live	Live / Earth	voltage DC	Max. mea		RCD	AFDD
(mm²)	Circuit description Description Circuit description Description Circuit conductor csa Description Des													
	1.24 N/A					29	✓							
							✓							
ROMLIGHTING A B 13 1.5 1.0 1.4 \$1009 RCD/RCB0 B 6 10 30 7.28 1/A N/A N/A 1.24 N/A 200+ 200+ 500 7.03 29														
ROMLIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCBO B E 10 30 7.28 N/A N/A N/A 1.24 N/A 200+ 200+ 500 \$7.37 29 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$														
ROOM LIGHTING A B IS 1.5 1.0 D.4 \$1009 RCD/RCB0 B S 10 S0 7.28 V/A V/A V/A V/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.0 \$\sqrt{0.0}\$ 0.														
NOOM LIGHTING														
ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCB0 B 5 10 30 7.28 N/A N/A N/A 1.24 N/A 200+ 200+ 500 \$0.73 29 \$ SMALL POWER A B 15 2.5 1.5 0.4 \$1009 RCD/RCB0 B 20 10 30 2.19 N/A N/A 1.42 N/A 200+ 200+ 500 \$0.0 \$ SMALL POWER A B 15 2.5 1.5 0.4 \$60898 MCB B 32 10 N/A 1.37 N/A N/A 1.42 N/A 200+ 200+ 500 \$0.0 \$ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 \$60898 MCB B 20 10 N/A 2.19 N/A N/A 0.64 N/A 200+ 200+ 500 \$0.0 \$ SPARE SPARE														
	RECTLY TO TH						(enter serial	number aç	IIS gainst ea					
Supply to DB is from: (PB-802) Nominal voltaç	ge: (<u>230</u>) V No	. of phas	es: (<u>1</u>)	Multi-function			Cor	itinuity:			١
Overcurrent protection device for the distribution circuit Type: (BS EN 609			ng: (<u>80</u>) A			(6111-754/090 Insulation re			<i>!</i> Ear	th fault	loop imped	ance:	1
Associated RCD (if any) Type: (BS EN) No. of _I	es: () 🔊	Δη ()mA Ope	rating tin	me: () ms	() (
Associated not in diff. Type. (DO LIV		[3]	Δ//			//////////////////////////////////////	Earth electro	ode resista	ince:	\ RCI	 D:)

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															150	sueu III a	ccoruan	ice with i	00 7071.	2010 -	пеципе	ווטווט וו	JI EIECUICA.	mstani	פווטווג
PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas metallic co	stic cable	es in ((Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
_	Circuit description		po	erved	Circ conduc		noi -	Protective	e devic	Э		RCD	ted - 		Circu	it impedano	ces (Ω)		Insul	ation resis	stance	arth	S7 RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		AFDD
			_	ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Ω)	i) (ms)	NUD	AFUU
	ROOM LIGHTING	A E	3	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30		N/A		N/A	0.78			200+	500	~ 0.51		✓	
	SMALL POWER	A E	3		2.5			61009 RCD/RCBO	В	1				N/A		N/A	0.76				500	~ 0.42		✓	
	NDUCTION HOB	A E					0.4	60898 MCB	В	32				N/A	N/A		0.16				500	~ 0.2	N/A		
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500	~ 0.27	N/A		
									₩	<u> </u>															
	SPARE																								
	SPARE																								
	e completed in every case) E COMPLETED ONLY IF THE DB IS					DECTIV			TUE				g - E				TFST	INSTR	Date: 20						
		IUUI	CUN	INEC	ונט טו	ncuili	10								44		(enter	serial nu	mber ag	ainst e					
										·		'	No. of	phase	s: (<u>1</u>)					Co) (ntinuity	:)
	-	ıı cırcu	iit ly	he: (B	SEN DUS	J4 <i>1-</i> Z					!	•	0 :				Insula	tion resis	stance:		Ea	rth faul	t loop imped	ance:	۱
)						•••	·	•	***************************************) ms	\ Earth	electrode	e resista	nce:	<i>)</i>	 :D:			/
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(<u>Yes</u>) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):	\square) kA	() ()
his cert	(to DB is from: (PB-B02																								

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ר לאו	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamag	e whe	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	moplastic / SW	VA cabl	oles (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	ner - state				\Box
		metallic co	onduit		non-metall Circ	uit		, , , , , , , , , , , , , , , , , , ,			ang	RCD											,		
L	Circuit description	_	pou	ervec	conduc	tor csa	tion (Protectiv	e devic	9			tred d **		Circuit	impedance	es (Ω)		Insul	ation resis	stance	earth 7	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Meth 371)	ints s			nnect 7671				L	Operating current, IΔn	ermit staller devic		Ring final circuits			ircuits te at least				Polarity Max. measured earth	time		
it u		se of	ence BS 76	of po			disco e (BS	Ê	e e	bu .	city)pera	for in	,	(mododrod ond to	0.1.0,		olumn)	Live /	Live /	Test voltage	Polarity			
iż		Typ (s	Refer (mber			Max. tim	BS (Ě	Rati	hort-c	0 5	Aaxin Zs † prote) [(1) , 0]	()			Live	Earth	DC	Jax. I		RCD	AFDD
	Live cpc (mm²) (s)															(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)	1100	AIDD	
	ROOM LIGHTING	А	В	13	1.5	1.0			В	6	10			N/A	N/A N	I/A C).58	N/A	200+	200+	500	✓ 0.68	28	✓	
											-										500		38	✓	
																								\sqcup	
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	I/A C).26	N/A	200+	200+	500	√ 0.32	N/A	\vdash	
									+	├					$\overline{}$					 	₩	+		\vdash	\dashv
,	NDUCTION HOB														-										
COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A SPARE																									
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	TO 1	THE ORIGIN OF	THE	INST	ALLA	TION	I				TEST	INSTR serial nu	UMEN	TS	ach inct	umant	icad)		
Supply	to DB is from: (PB-B02	UTION BOARD (DB) DETAILS mpleted in every case) DB designation: DB/B02/04 Location of DB: 2ND FLOOR BLOCK B DMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION B is from: (PB-B02) Nominal voltage: (230) V No. of phases: (1)														.)	•	function:	•	amsi G		ntinuity			
Overc	urrent protection device for the distributio	n circ	uit Ty	pe: (B	S EN 609	947-2			Ratii	ng: (<u>80</u>)) A					,	54/09070) (-41- f 11)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () _{All}	(, () mA	Operatio	ng tir	me: () ms	(tion resis	мапсе:) (ui tault	loop imped	iance:)
		ply po	larity:	(Yes) Pha	se seque			_		⋈) kA	Earth (electrode	e resista	nce:	RC	D:)
	<u> </u>	in every case) Location of DB: 2ND FLOOR BLOCK B Signature: D ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION (PB-B02) Nominal voltage: (230) V No. of phases: (1 n device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A y) Type: (BS EN) No. of poles: () mA Operating time: (7671 010	*************************				/ `					

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	MD T	EST	RESUL	TS	Cir	cuits/equipment vu	nerab	le to d	amage	e whe	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)		plastic cat		(F) Therr	moplastic / SW	/A cable	les (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	ner - state				\Box
		metallic co	onduit	_	non-metall Circ	uit		Jan 191			ing	RCD								_			σ		
L	Circuit description		po	егуес	conduc	tor csa	ioi.	Protectiv	e devic	9			ted **		Circuit	impedance	es (Ω)		Insul	ation resis	stance	arth	NCD operation		est tons
Circuit number		wiring ides)	Meth 371)	ints s			nnect 7671				L	Operating current, IΔn	ermit staller devic		Ring final circuits Imeasured end to			ircuits te at least				Polarity Max. measured earth	time		
uit n		ee Co	ence BS 76	of po			discol e (BS	â	e	ви	ircui city	pera	or ins	,,	illeasurea ella to	enu,		column)	Live /	Live /	Test voltage	Polarity neasure	Ē		
çi		TyT (s)	Refer (mber			Max.	BS (Ę	Rati	hort-c capa	0 8	Aaxin Zs f prote			, ,			Live	Earth	DC	Лах. г	<u> </u>	RCD	AFDD
	Live cpc cp															(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(9	i) (ms)	1100	AIDD	
	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A N	N/A).4	N/A	200+	200+	500	~ 0.69	29	✓	
	SMALL POWER	Α	В	15					В	-	-).56				500	√ 0.64		✓	
																									Ш
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	V/A).18	N/A	200+	200+	500	~ 0.23	N/A		Ш
									-									-			 _			_	igwdot
1	NDUCTION HOB																								
COMBI OVEN MICROWAVE A B 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 2.00+ 200+ 500 \$\sqrt{0}\$ \$\sqrt{0}\$																									
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	7 TO 1	THE ORIGIN OF	THE	INST	ALLA	TION	l				TEST	INSTR	UMEN	TS	anh in t		ood\		
Supply	to DB is from: (PB-B02) Nominal	volta	je: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>)	•	serial nu function:		jainst e		r ument ntinuity			
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	347-2			Ratii	ng: (<u>80</u>		.) A					,	54/09070) (t loon !	dow)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () ₁₉₁	()) mA	Operatio	ng tin	me: () ms	insula (tion resis	stance:) (ıın faul	t loop impe	uance:)
		ply pol	larity:	(Yes) Pha	se seque			_		☑					, \(\)	Earth (electrod	e resista	ince:	RC) (D:)
	<u> </u>	n every case) Location of DB: 2ND FLOOR BLOCK B Signature: O ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION PB-B02 Nominal voltage: (230)V No. of phases: (1) device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A Type: (BS EN) No. of poles: () An () mA Operating time: ()													7671 etc	to cour									

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PART	11 : SCHED	ULE OF CIRCUIT D	DETAILS .	AND	TEST	RESUL	.TS	Cir	cuits/equipment v	vulnera	ble to	damag	e whei	n testing	j:												
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cabl	les in (C) Thermopla	lastic cables in	(D)]	hermoplastic cables in netallic trunking		oplastic ca		(F) Therr	moplastic / S\	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					
	С	ircuit description			erved	Circ	cuit			ctive devi		ikilig	RCD	ted *		Circu	it impedan	ces (Ω)		Insul	ation resis	stance		arth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t		(comple	ircuits te at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butto	110
5			F-	Ref	Numbe	Live	cpc		BS	-		Short			(Line)	(Neutral)	(cpc)					DC		Max fault lo		RCD .	AFDD
	DOOM LICHTIN	0	Δ.	D		(mm²)	(mm²)	(s)	C1000 DCD/DCD0	D	(A)	(kA)	(mA)	(Ω)	Γ1 N 1/ A	rn N/A	Γ2 N I / Δ	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
			A																	_						_	
	INDUCTION HOB														-					_			<u> </u>				
	INDUCTION HOB																										
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE I <													IV/A	0.10	IV/A	200+	200+	500	~	0.32	IVA					
	SPARE																		┤	Н							
COMBI OVEN MICROWAVE SPARE SPARE SPARE SPARE DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BIS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TEST INSTRUMENTS TEST INSTRUMENTS														\dashv													
SPARE SPARE DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case)																											
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 20, 32 N/A																										
	-) Nomin				′	No. of	phases	s: (<u>1</u>)	I	function: 54/09070			Co	ntin	uity:)
	-	on device for the distri	ibution circ	cuit Ty	уре: (В	S EN 609	947-2) Rat	ing: (<u>8</u>	0) A					,	tion resis			/ \ Ea	rth f	ault lo	op imped	ance:	′
Assoc	iated RCD (if a	ny) Type: (BS EN)	No.	of poles: () /	∆ n () mA	Operati	ing time	e: (<u></u>) ms	(Earth	electrode	e resista	nce:) (RC	 :D:)
Chara	cteristics at thi	s DB Confirmation of	of supply p	olarity:	(Yes) Pha	ase seque	ence c	onfirmed (where a	approp	riate):		_{Zs} ()Ω <i>⁄</i>	•) kA	() ()
his cert	tificate is based o	n the model forms shown	in Appendix	6 of BS	3 7671	Enter	a(V or	value ir	the respective field	ds, as ap	propria	ite.	*Wh	ere figure	e is not ta	aken from E	3S 7671, s	tate sourc	:e:						Pogo	127of	200

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas	stic cable	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		P	rved	Circ conduc	cuit	5	Protective	e devic	9	J	RCD	pe *		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	l f	RCD RCD		est
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit leasured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity ax. measured ea	RCD (ms)		ttons
			œ	Num	Live (mm²)	cpc (mm²)	≥ (s)			(A)	્રિkA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Į į	<u>π</u> (ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.68			200+	500	√ 0.6			\vdash
2	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A		0.42			200+	500	v 0.5	9 39	1	\Box
В	NDUCTION HOB	A E	3	1	6.0	4.0).4	60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.1				500	~ 0.1			\Box
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	~ 0.2	5 N/A		
j	SPARE																								
DIST	SPARE SPARE																								
	completed in every case)					OR BLOCK							g - E	L .					Date: <u>26</u>		20				
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION					(enter	INSTR serial nu	UMEN mber ad	15 ainst e	ach inst	rumen	t used)		
Supply	to DB is from: (PB-B02) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuit			
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Rati	ng: (<u>80</u>)) A					·	54/09070 tion resis) (<u></u> Ea	rth fau	It loop imp	edance) :
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	resista	nce.) (RC	:D·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.06)Ω /	g (2.87 of) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as ap	oropriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:							一

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	nerab	le to d	amage	e wher	n testing:													.
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)		plastic cab		(F) Therr	noplastic / SW	VA cable	les (G) Thermosett	ting / SWA ca	ibles (H)	Mineral-insu	lated cables	(O) oth	er - state					٦
		metallic co	onduit	_	non-metall Circ	uit		Jan 191			ing	RCD											ω			
L	Circuit description		po	егуес	conduc	tor csa	ioi.	Protectiv	e devic	9			ted **		Circuit	impedance	s (Ω)		Insul	ation resis	tance	arth	NCC Operat		Test buttons	
Circuit number		wiring ides)	Meth 371)	ints s			nnect 7671				L	ting ; I∆n	ermit stalle devic		Ring final circuits (measured end to			ircuits te at least				Polarity Max. measured earth	time			
ouit n		se of y	ence BS 76	of po			disco e (BS	â	e	bu	ircui city)pera ırrent	num p for ing ctive	,	(incusured ond to	ciia,		olumn)	Live /	Live /	Test voltage	Polarity measure	iii d			
iż		Typ (s	Refer (mber			Max. tim	BS (Ě	Rati	hort-c	ני ט	Naxin Zs † prote) [(1) , 1) [()			Live	Earth	DC	Лах. г	벌	R	CD AFD	
	MALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A															(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(!	∑ (ms	'"	JD AID	١	
	100M LIGHTING).56	N/A	200+			√ 0.6			/			
	SMALL POWER									-	-).93					~ 0.5		\ \	/	
																								_		4
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	V/A).21	N/A	200+	200+	500	√ 0.2	3 N/A	+		4
																	-			igwdown	_		+	_	\dashv	
NDUCTION HOB A B B 0.0 4.0 0.4 50898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.6 N/A COMBI OVEN MICROWAVE A B 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.8 N/A SPARE SPAR															\dashv											
COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.28}\$ N/A \$ SPARE																										
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	′ TO T	THE ORIGIN OF	THE	INST	ALLA	TION					TEST	INSTR serial nu	UMEN	TS	ach inct	umart	neod)			
Supply	to DB is from: (PB-B02	JIION BOARD (DB) DETAILS mpleted in every case) DB designation: DB/B02/08 Location of DB: 2ND FLOOR BLOCK B DB designation: DB/B02/08 Location of DB: 2ND FLOOR BLOCK B DB designation: DB/B02/08 Signature: 9 - 20 Sig														_)	•	function:		amsi C		ntinuit				
Overc	urrent protection device for the distributio	n circ	uit Ty	pe: (B	S EN <u>609</u>	347-2			Ratii	ng: (<u>80</u>		.) A					·	54/09070) (-th f-	+ loo !)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () _{All}	(() mA	Operatio	ng tir	me: () ms	insula (tion resis	мапсе:) (un tau	t loop imp	eaan	ue:)
		ply po	larity:	(Yes) Pha	 se seque			_		<u> </u>) kA	Earth	electrode	e resista	nce:	RC	D:				,
	<u> </u>	DONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION PB-B02															to cours				/ \					╝

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas metallic cor	tic cables	s in (C	;) Thermopla	istic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ier - state				
L	Circuit description		po	erved	Circ conduc		noi:	Protective	e devic	9		RCD	ted 1 :e*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	S7 RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time time		AFDD
			_	ş	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	. ≥ Ω)	(ms)	KCD	AFUU
	ROOM LIGHTING	A E	3 1	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.38	N/A	200+	200+	500	~ 0.79		~	\neg
	SMALL POWER	A E	3 1		2.5			61009 RCD/RCBO	В	1				N/A	N/A		0.56				500	~ 0.41		✓	
	NDUCTION HOB	A E						60898 MCB	В	32		N/A		N/A	N/A	N/A	0.1				500	~ 0.09			
	COMBI OVEN MICROWAVE	A E	3 1		2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	~ 0.27	N/A	\sqcup	
	SPARE																								
	SPARE																								
	SPARE SPARE																								
	completed in every case)				ND FLOO		/ TO 1	FUE ODICINI OF					9 - 6				TFCT	INSTR	Date: 20		20				<u></u>
	E COMPLETED ONLY IF THE DB IS	IUUI	CUN	NEC	ובט טו	ncuili	וטו									_	(enter	serial nu	mber ag	ainst e					
	to DB is from: (PB-B02) Nominal		·) V	No. of	phase	s: (<u>1</u>)		function: '54/09070			Co	ntinuity	:)
	-	n circu	it Typ	oe: (B	2 EN 608	147-2					l	•			,		·				Ea	rth faul	loop imped	ance:	۱
)						•••	•	•	***************************************		Earth	electrode	e resista	nce:	<i>)</i> (RC	D:)
Chara	cteristics at this DB Confirmation of sup	ply pola	arity: ((Yes) Pha	se seque	ence c	onfirmed (where ap	propr	iate):	\square) kA	() ()
his cert	current protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Stated RCD (if any) Type: (BS EN																								

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																155	suea in a	ccoraan	ice with i	BS /0/1.	2018 - 1	Requirei	ment	IS TOF E	lectrical	ınstana	1110115
PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment	t vulner	rable	to dan	nage v	vhen t	esting:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables) Thermop metallic	lastic cabl conduit	les in ((C) Thermopla	astic cables in Ilic conduit	1 (D) T	hermoplastic cables in netallic trunking	(E) The	ermoplas n-metalli	stic cables c trunking	in (F)	Thermop	lastic / SW	/A cables	(G) Thermose	etting / SWA	cables (H)) Mineral-insu	ılated cables	(O) oth	ier - state					
Ĺ	Circuit description		po	erved		cuit ctor csa	uoi _	Prote	ective de	evice			CD E	_ *_		Circui	it impedan	ces (Ω)		Insul	lation resis	stance	П	earth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			x. disconnection ime (BS 7671)	BS (EN)		Type	raung ort-circuit	capacity	current, IΔn	Zs for installed protective device*		final circuit sured end to		(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth Efault loop impedance, Zs	time		
ပ		-	Ref	Numb	Live	cpc	Max.	88	'			5 8			(Line)	(Neutral)	(cpc)	(D . D)		1		DC	П	Max fault I	(m.s)	RCD .	AFDD
1	ROOM LIGHTING	٨	R	12				61000 RCD/RCR	n R	_											_						
		Δ		_																						_	
		^		1			-		D D					-									_			~	
2 SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.5 N/A 200+ 500 \$\sqrt{p.46}\$ 58 \$\sqrt{p.38}\$ \$\sqrt{p.38}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 500 \$\sqrt{p.46}\$ 500 \$														-													
ROOM LIGHTING																											
1 ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ 38 \$\sqrt{0.26}\$ SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.5 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ 500 \$\sqrt{0.26}\$ 38 \$\sqrt{0.26}\$ 1NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.11}\$ N/A 0.00 \$\sqrt{0.26}\$ 38 \$\sqrt{0.26}\$ 1.0 N/A 0.24 N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ 1.0 N/A 0.24																											
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB/B02/1 2ND FL00				STED	JBY		me (ca nature	-			JHIN				Position Date: 20			jervis	sor			
T0 B	E COMPLETED ONLY IF THE DB I	S NO	T CON	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN (OF TH	IE IN	ISTAL	LLATI	ON						INSTR serial nu			ach inet	trum	ent uer	2d)		=
Suppl	y to DB is from: (<u>PB-B02</u>							Nomi	inal vol	ltage:	: (230)\	/ 1	No. of p	phases:	(1)	Multi-	function:	:	jamst Ci		ontinu		Juj		,
Overc	urrent protection device for the distribut	ion circ	uit Ty	ype: (E	3S EN 60	947-2) Ra	ating	: (80) A						·	754/09070 ition resis) (Ea	ırth f	ault lo	op imped	ance:)
Assoc	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆∆n	() r	mA O	peratir	ng time:	() ms	(electrodo	e resista	ance:) (<u></u>	 CD:)
Chara	cteristics at this DB Confirmation of su	ipply po	olarity:	(Yes) Pha	ase sequ	ence co	onfirmed (where	e appro	priat	:e): 🔽)Ω <i>_{Zpf}</i>) kA	() ()
This cer	tificate is based on the model forms shown in A	ppendix	6 of BS	7671	Enter	a(y or	value ir	the respective fie	elds, as	appro	priate.	4	*Where	e figure	is not tal	ken from B	S 7671, s	tate sourc	:e:							٦,,,	000

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DADI	11 . COUEDIUE OF CIDCUIT DETA	II C A	ND T	гст	DECIII:	TC	0:									ueu III at	Cordan	CE WILIT I	50 7071.	2010 1	iequii eii	161113	TOT LI	CUITCUIT	notana	110113
PAKI	11 : SCHEDULE OF CIRCUIT DETA				KESUL	19		cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	IING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic	Thermoplas netallic cor	stic cable: nduit	s in ((C) Thermopla non-metall	stic cables in lic conduit	(D) T			olastic cab allic trunki		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	/A				
F	Circuit description		pou	erved	Circ conduc		tion (Protective	e device)	·	RCD	tted d se*		Circui	t impedanc	es (Ω)		Insula	ation resis	tance	#	earm nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	cnc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(me	g final circuits easured end to	o end)	(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earm fault loop impedance, Zs	time	RCD .	AFDD
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A															(R ₁ +R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)		(Ω)	(ms)			
		-	_						_	6												-			✓	
											-														✓	
		-	\rightarrow								1							1								
	DMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A PARE I														N/A	0.24	N/A	200+	200+	500	~ 0.3	35 N	I/A	_		
	OMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A PARE I																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 0.86 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.93 39 \$\sqrt{0.00}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.90 \$\sqrt{0.19}\$ N/A N/A N/A N/A N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.19 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A																									
SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.86 N/A 200+ 200+ 500 \$\sqrt{0.93}\$ 39 \$\sqrt{0.93}\$ 39 \$\sqrt{0.94}\$ B INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.19 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.93}\$ 0.35 N/A SPARE																										
	E COMPLETED ONLY IF THE DB IS	NUT	CUN	NEC	I EU DII	KECILY	101											INSTR serial nu			ch instr	umer	nt used	d)		
Suppl	to DB is from: (PB-B02) Nominal	voltag	je: (<u>23</u>	0	.) V	No. of	phases	s: (<u>1</u>)		unction:			Cor	ntinui	ity:			
0verc	urrent protection device for the distribution	n circu	it Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>		.) A					·	54/09070 tion resis) (Ear	th fai	ult loo	p impeda	ince:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/20	, (N/	Ά) mA	Operatir	ng time	e: (<u>N/A</u>) ms	() (pout)
Chara	cteristics at this DB Confirmation of sup	ply pola	arity:	(Yes) Pha	se seque	ence co	onfirmed (where ap				Zs (0.08	.)Ω 🚜	(2.81) kA	Earth (electrode	e resista	nce:	RCI) (D:)

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ELECTRICAL INSTALLATION CERTIFICATE

PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	NDJ	EST	RESUL	TS _	Cir	cuits/equipment	vulnera	ble to (daman	e whe	n testina		701		- 50.001						Liectricar		
		Thermopla				astic cables in		Thermoplastic cables in	(F) Therm				moplastic / SV		(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state				
CODES	or Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	metallic co	onduit	, ,,,	non-meta	llic conduit	(6)	netallic trunking		etallic trun	king	RCD			(0)		(11)			(0)					
Ĺ	Circuit description		В	erved		ctor csa	noi:	Prote	ective devi	се			ted **		Circu	uit impedan	ces (Ω)		Insula	ation resi	stance	arth 7	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end t		(comple	ircuits te at least column)	Live /	Live /	Test voltage	Polarity Max. measured earth	time		
ij		≥≝	Refe	umber	Live	срс	Max. tin	BS		Rat	Short- capa	- 0	Maxii Zs prote	(Line) (Neutral)	(cpc)			Live	Earth	DC	Max.		RCD	AFDD
					(mm²)	(mm²)	(s)	DOD /DOD	2 2	(A)	(kA)	(mA)	(Ω)	r ₁	rn	r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)				
	ROOM LIGHTING	Α Ι		13	1.5	-		61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.47			200+	500	√ 0.56		✓	
	MALL POWER	Α Ι	В		2.5			61009 RCD/RCB	-	20	10			N/A	N/A		0.73				500	✓ 0.69		✓	\dashv
	INDUCTION HOB															-									
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 1.09 N/A 200+ 200+ 200+ 500 ✓ 0.19 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.9 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.27 N/A SPARE I															\dashv									
	SPARE																								
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.23 N/A 200+ 200+ 500 🗸 0.27 N/A SPARE																								
	RIBUTION BOARD (DB) DETAILS completed in every case)		J		DB/B02/1 2ND FL0(OR BLOCI	K B		STED			•	ls): GER/ g - [,01114				Date: <u>26</u>		ying Sup 20				
TO B	COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN (OF THE	INST	ALLA	TION						INSTR serial nu			ach inst	rumor*	usod)		
Supply	to DB is from: (PB-B02) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:		jainst e		rument ntinuity			
Overc	rrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 60	947-2) Rat	ing: (<u>8(</u>	0) A					***************************************	'54/09070 tion resis) (rth faul	loop imped)
Assoc	ated RCD (if any) Type: (BS EN)	No.	of poles: ()	Δ ₁₁ () mA	Operati	ng tim	e: () ms	() (nooh uuhea	ance.)
	teristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	_		\square	_{Zs} (0.12)Ω /	_{7,} (1.89) kA	Earth (electrode	e resista	nce:	RC) (D:)
his certi	ficate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a(V or	value ii	the respective fie	ılds, as ar	propria	te.				taken from E	BS 7671, s	tate sourc	:e:						Г	=

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vu	ılnerab	ole to d	damag	e whe	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic o	lastic cabl conduit	es in (C) Thermopl non-meta	astic cables ir Ilic conduit	n (D)	Thermoplastic cables in metallic trunking	Thermo	plastic ca tallic trun	ables in iking	(F) Ther	moplastic / SV	VA cable	s (G) Thermo	setting / SW/	cables (H)	Mineral-insu	ulated cables	(O) oth	er - state					
	Circuit description		po	erved		cuit ctor csa	noi	Protecti	ve devic	е		RCD	ted **		Circ	uit impedar	ices (Ω)		Insu	lation resi	stance		arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circu neasured end		(comple	ircuits ite at least column)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth Efault loop impedance, Zs	time	butte	ms
Ö		۲	Refe	Numbe	Live	срс		BS	-					(Line							DC		Max fault lo		RCD	AFDD
4	DOOM LIQUEING	^	_		(mm²)	(mm²)	(s)	04000 DOD /DODO		(A)	(kA)	(mA)	(Ω)	Γ1 N.I./A	rn N/A	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)			(ms)		
	ROOM LIGHTING SMALL POWER		B B	13 15	1.5 2.5		0.4	61009 RCD/RCB0 61009 RCD/RCB0	B B	o 20	10	30 30	7.28 2.19	N/A	N/A	N/A	0.8 0.72	N/A	200+	200+	500	1 ' 1		38 38	<u> </u>	
	INDUCTION HOB		В		6.0		0.4	60898 MCB	D	1	10	N/A	1.37	N/A N/A	N/A N/A	N/A	-	N/A N/A	200+ 200+	200+ 200+	500 500		-		✓	
									D	32	10					N/A	0.1								\rightarrow	
	NDUCTION HOB A B 1 6.0 4.0 0.4 80898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0}\$ 1.4 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 80898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 2.0+ 200+ 500 \$\sqrt{0}\$ 0.28 N/A SPARE SPARE																									
	SPARE																									
	SPARE																									
	RIBUTION BOARD (DB) DETAILS completed in every case)		_		DB/B02/1 2ND FLO	0R BLOC	K B	TEST	TED B			-	als): <u>GER</u> g = {		JOHN				Position Date: 2			perv	isor			
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	r cor	NNEC	TED DI	RECTL	Y TO	THE ORIGIN OF	THE	INST	ALLA	TION	1				TEST	INSTR serial nu	UMEN	ITS	ook ins		ont vo	od)		=
Suppl	to DB is from: (PB-B02) Nomina	l volta	ge: (23	30) V	No. of	phase	es: (1)		serial nu function:		yaınst e			ent us uity:	eu)		
	urrent protection device for the distribution	on circ	uit Ty	/pe: (B	S EN 60	947-2				ng: (<u>8(</u>) A			·		(6111-7	/54/09070 tion resi	09/0896) (op imped)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: (.) /2/	\ _n () mA	Operati	ng tim	ne: () ms	() (10		E.)
Chara	cteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propri	iate):		Zs	(0.13)Ω	77 (2.09) kA	Earth	electrod	e resista	ance:) (<u></u>	CD:)
This cert	ificate is based on the model forms shown in Ac	pendix	6 of BS	7671	Enter	a (Y or	r value ii	n the respective fields	, as app	propria	ite.	*Wh	nere figure	is not	taken from	BS 7671,	state sourc	:e:							. [

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Inerab	ole to d	lamag	wher	n testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	Thermoplastic cables in (E)		plastic cat		F) Therr	noplastic / SW	/A cable	les (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er - state					\neg
		metallic co	onduit	_	non-metall Circ	uit		, , , , , , , , , , , , , , , , , , ,			ang	RCD											σ .			
L	Circuit description		po	егуес	conduc	tor csa	ioi.	Protectiv	e devic	е			ted **		Circuit	impedance	s (Ω)		Insul	ation resis	tance	arth	Z RCI		Test button	
nmbe		wiring ides)	Meth 371)	ints s			nnect 7671				L	ting ; I∆n	ermit stalle devic		Ring final circuits (measured end to			ircuits te at least				ity ured 6	mit im			
ouit n		se of y	ence BS 76	of po			disco e (BS	Ê	e e	Bu	ircui city)pera ırrent	num p for ing ctive	,,	(incusured ond to	ciia,			Live /	Live /	Test	Polar neas	Ĕ Ē			
iż		Typ (s	Refer (mber			Max. tim	BS (Rati	hort-c	0 5	Naxin Zs † prote) [(1) , 1) [()			Live	Earth	DC	Лах. г	벌	R	CD V	EDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lin		(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(!	∑) (ms <u>™</u>		100 1	100
		Α	В	13	1.5	1.0			В	6	10			N/A	N/A N	N/A 1	1.26	N/A	200+	200+				١,	/	
									В	20	-													\	/	
	SMALL POWER A B 5 25 1.5 1.4 \$1009 RCD/RCB0 B 20 10 \$0 2.19 \$N/A \$N/A \$N/A \$0.4 \$0.0 +																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCB0 B B 0 10 30 2.28 N/A N/A N/A 0.42 0.00+ \$000+ \$000+ \$0.88 38 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$														_											
	ROOM LIGHTING																									
,	ROOM LIGHTING																									
	Nominal Completed in every case Location of DB: 2010 FROM RECEIVED IN EXTRIBUTION BOARD (DB) DETAILS DB designation: DB/B02/14 TESTED BY Name (capitals): GERAINT JOHN Signature: Signatur																									
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	′ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION					TEST	INSTR	UMEN	TS	ach inct	umari	need)			
Supply	to DB is from: (PB-B02) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	_)	•			amsi C						
Overc	urrent protection device for the distributio	n circ	uit Ty	pe: (B	S EN <u>609</u>	947-2) Ratii	ng: (<u>80</u>)) A					·) (-th f-	+ loo !:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () _{/al}	۱., () mA	Operatio	ng tin	me: () ms	(LION FESIS	мапсе:) (un tau	r 100p IM	eaan)
		ply po	larity:	(Yes) Pha	se seque			_		\square					,) kA	Earth (electrode	e resista	nce:	RC) (D:)
	Supply to DB is from: (PB-B02 Nominal voltage: (230)V No. of phases: (1) Divercurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A Associated RCD (if any) Type: (BS EN) No. of poles: () An () mA Operating time: () ms Earth electrode resistance: RCD:																									

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ר לאו	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamag	e whe	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	moplastic / SW	VA cabl	oles (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er - state				\Box
		metallic co	onduit		non-metall Circ	uit		, and the same of			ang	RCD											n		
L	Circuit description		ро	егуес	conduc	tor csa	ioi.	Protectiv	e devic	9			ted **		Circuit	impedance	s (Ω)		Insul	ation resis	tance	arth	RCD operation	Te butt	
nmbe		wiring ides)	Meth 371)	ints s			nnect 7671				L	ting ; I∆n	ermit staller devic		Ring final circuits			ircuits te at least				ity ured 6	time		
ouit n		se of y	ence BS 76	of po			disco e (BS	Ê	l e	Bu	ircui city)pera ırrent	for ing	,	(mododrod ond to	ciia,			Live /	Live /	Test	Polar	<u> </u>		
iż		Typ (s	Refer (mber			Max. tim	BS (🔁	Rati	hort-c	0 5	Aaxin Zs † prote) (8) . 0)	()			Live	Earth	DC	Jax. I		BCD	\ FDD
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.43 N/A 0.00+ 200- 200- 200- 200- 200- 200- 200- 2														(MΩ)	(V)	(0	(ms)	HOD	AIDD						
		А	В	13	1.5	1.0			В	6	10			N/A	N/A N	I/A ().47	N/A	200+	200+			29	✓	
B INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A SPARE														✓											
	SMALL POWER A B 5 2.5 1.5 1.4 51009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.43 N/A 200+ 200+ 500 2.02 N/A 1.000																								
	SMALL POWER A B 5 2.5 1.5 0.4 51009 RCD/RCBO B 20 10 80 2.19 N/A N/A N/A N/A 200+																								
RODM LIGHTING A B 13 1,5 1,0 1,4 \$1009 RCD/RCB0 B 6 10 30 7,28 N/A N/A N/A 0,47 N/A 0,00+ 200+ 500 \$0 0,059 29 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$														-											
,	ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCB0 B \$ 10 30 7.28 N/A N/A N/A D.47 N/A 200+ 200+ 500 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0																								
	ROM LIGHTING																								
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	′ TO 1	THE ORIGIN OF	ТНЕ	INST	ALLA	TION					TEST	INSTR	UMEN	TS	ach inct	ument	uead)		
Supply	to DB is from: (PB-B02) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>	.)	•			amsi C					
Overc	urrent protection device for the distributio	n circ	uit Ty	pe: (B	S EN <u>609</u>	947-2			Ratii	ng: (<u>80</u>)) A					·) (d.a.a)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: (al	(, () mA	Operation	ng tir	me: () ms	(uon resis	мапсе:) (ui taul	тоор ітре	иапсе:)
		ply po	larity:	(Yes) Pha	se seque			_		\square				•) kA	Earth (electrode	e resista	nce:	RC) (D:)
Supply to DB is from: (PB-B02																									

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DVD.	T 11 : SCHEDULE OF CIRCUIT DETA	AII C	AND	TECT	DEGIII	TC	Cir	cuits/equipment vuli	norol	alo to d	domos	ıo who	n tooting		730	oueu III	accordan	CE WILIT	DO 7071	. 2010 - 1	iequii ei	111611	13 101 1	Tecurcar	mstan	ations
								· · ·																		
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	olastic cat conduit	oles in (non-meta	astic cables in Ilic conduit	' (D)	Thermoplastic cables in (E) metallic trunking	Thermo non-me	plastic ca tallic trun	ibles in king	(. ,	rmoplastic / SV	VA cables	(G) Thermos	etting / SW/	cables (H)	Mineral-insu	ılated cables	(0) oth	er - state					
.	Circuit description	6	por	served		cuit ctor csa	tion (Protective	devic	е		RCD			Circu	it impedar	ices (Ω)		Insu	lation resis	tance		earth nce, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, Zs	time		
J		ľ	Re	Num	Live	срс		Δ	·					(Line)	(Neutral)	(cpc)			1						RCD	AFDD
1	APARTMENT LIGHTING LEFT	^	В	55	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCB0	В	(A)	(kA)	(mA)	(Ω) 4.37	rı N/A	n/A	r ₂	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500		(Ω) 2.43	(ms) 40		
2	APARTMENT LIGHTING LEFT APARTMENT LIGHTING RIGHT	Λ	В	55	1.5		0.4	61009 RCD/RCB0	B R	10	10	30	4.37	N/A	N/A	N/A	2.32		200+		500	1 ' 1		40 40	✓ ✓	
3	LIGHTING COMMUNAL AREAS	Λ	В		1.5		0.4		В	10	10	30		N/A	N/A	N/A	0.5		200+		500			38	V	
4	APARTMENT RADIAL 1ST ROOM	Δ	В		2.5	-	0.4	61009 RCD/RCB0	В	20	10	30		N/A	N/A	N/A	1.45		200+		500			39	~	
5	APARTMENT RADIAL RHS	A	В		2.5		0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A			200+		500	Ž		39	×	
6	APARTMENT RADIAL LHS	A	В		2.5		0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.42	N/A	200+		500	Ž	-	39	~	
7	APARTMENT RADIAL LHS	Α	В		2.5		0.4	61009 RCD/RCB0	В	20	10	30	2.19	N/A	N/A	N/A	1.6	N/A	200+		500	_		39	Ż	
8	11 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 12 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A N/A N/A N/A N/A N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A																									
9 KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.71 0.72 0.67 0.49 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.38 39 \$\sqrt{0.0}\$ 10 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.27 N/A 11 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.29 N/A 12 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.48 N/A N/A 10 10 10 10 10 10 10 10 10 10 10 10 10 1																										
10	0 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.27}\$ N/A 1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 1.37 N/A N/A N/A N/A N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A																									
11	1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 2 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.43 N/A 3 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.43 N/A 4 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A																									
1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 2 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.43 N/A 3 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.43 N/A 4 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A N/A DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A N/A DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A N/A N/A DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A N/A N/A DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A N/A DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A N/A DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A																										
11 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 12 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.43 N/A 13 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.23 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A																										
11 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A 12 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.43 N/A 13 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ 0.23 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.23 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.23 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 200+ 500 \$\sqrt{0.29}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200																										
12 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.92 N/A 200+ 200+ 500 \$\sqrt{0.43}\$ N/A 13 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.23}\$ N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.48 N/A 14 DOOR ACCESS A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.48 N/A 14 DOOR ACCESS																										
	FRIBUTION BOARD (DB) DETAILS e completed in every case)				DB/B02/1	6 OR BLOC	К В	TESTI	ED E			-	als): GER		OHN					n: <u>Qualify</u> 11/09/202		oervi	isor			
TO E	BE COMPLETED ONLY IF THE DB IS	S NO	T CO	NNEC	TED DI	RECTL	Y TO	THE ORIGIN OF T	HE	INST	ALLA	TIOI	V					INSTR serial nu			ach inst	rum	ent iis	ed)		
	ly to DB is from: (<u>PB-B02</u>) Nominal v	/olta	ge: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>)	Multi-f	function: 54/09070	:	go. 01			uity:	1		١
	current protection device for the distributi)	Rati	ng: (<u>12</u>	25) A					`	tion resis			/ \ Ea	rth f	ault lo	op impeda	ance:	/
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	/1	<u>λ</u> η () mA	Operati	ng time	e: (<u></u>) ms	() ()
Chara	acteristics at this DB Confirmation of su	pply po	olarity	: (Yes) Pha	ise sequ	ence c	onfirmed (where app	ropr	iate):		Zs	(0.11)Ω 🚁	(<u>2.02</u>) kA	(electrode	e resista	ance:) (<u></u>	:D:)
This cer	tificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (Voi	value i	n the respective fields,	as ap	propria	te.	*W	nere figure	is not t	aken from E	3S 7671,	state sourc	:e:						Pane	147of	380

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS F	AND.	ΓEST	RESUL	TS	Cir	cuits/equipm	ent vuln	erabl	e to d	lamag	e whei	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic c	astic cabl onduit	es in (lic conduit	(D)]	hermoplastic cables netallic trunking	in (E) Th	hermopl on-meta	astic cab Ilic trunk	oles in ting	·· /	moplastic / S\	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insul	ated cables	(O) othe	er - state					
_	Circuit description		pou	erved	Circ conduc		tion (ı	Protective d	device			RCD	tted d ***		Circu	t impedano	ces (Ω)		Insul	ation resis	tance		earth Ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit asured end to (Neutral)		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1.4	HOUTING ORD THOOR COMMUNIAL	•	_		(mm²)	(mm²)	(s)	22222 1422			(A)	(kA)	(mA)	(Ω)	Γ1	rn	r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	LIGHTING 3RD FLOOR COMMUNAL LIGHTING GROUND TO SECOND FLOOR			32 15	1.5 2.5	-		60898 MCB 60898 MCB	l:			_		4.37	N/A		N/A					500 500	√ 1.		N/A		_
	STAIRCASE	<u> </u>													N/A					200+			~		N/A		
	LIGHTING 1ST FLOOR COMMUNAL			32				60898 MCB							N/A							500	✓ 0.		N/A		
	LIGHTING 4TH FLOOR COMMUNAL			32				60898 MCB	E	_					N/A							500	~ 0.		N/A		_
	LIGHTING 3RD TO 5TH FLOOR STAIRCASE		В					60898 MCB	L .	_				1	N/A	N/A	N/A					500	√ 2.		N/A		
	LIGHTING 5TH FLOOR COMMUNAL A B 32 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.95 N/A 200+ 200+ 500 \$\sqrt{0.63}\$ N/A \$\cdot\$ 1.5 1.5 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 3.92 N/A 200+ 200+ 500 \$\sqrt{0.63}\$ 8.3 N/A \$\cdot\$ 1.5 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0.63}\$ 1.83 N/A \$\cdot\$ 1.65 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{0.63}\$ 1.83 N/A \$\cdot\$ 1.84 N/A \$\cdot\$ 1.85 N/A \$\c															—											
	1 LIGHTING 5TH FLOOR COMMUNAL A B 32 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.95 N/A 200+ 200+ 500 \$\sqrtcolor{1}{\s																										
	2 LIGHTING 6TH TO 8TH FLOOR STAIRCASE A B 15 2.5 1.5 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 3.92 N/A 200+ 200+ 500 \$\sqrt{3.83}\$ N/A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{1.36}\$ N/A															-											
	2 LIGHTING 6TH TO 8TH FLOOR STAIRCASE A B 15 2.5 1.5 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 3.92 N/A 200+ 200+ 500 \$\sqrt{3.83}\$ N/A 3 LIGHTING 7TH FLOOR COMMUNAL A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{1.36}\$ N/A 1 LIGHTING 6TH FLOOR COMMUNAL A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 0.6 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.78 N/A																										
	3 LIGHTING 7TH FLOOR COMMUNAL A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 1.11 N/A 200+ 200+ 500 \$\sqrt{1.36}\$ N/A 1.11 LIGHTING 6TH FLOOR COMMUNAL A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 0.6 N/A 200+ 200+ 500 \$\sqrt{0.78}\$ N/A N/A 1.22 N/A 200+ 200+ 500 \$\sqrt{0.78}\$ N/A															\dashv											
	B LIGHTING 7TH FLOOR COMMUNAL A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A 1.11 N/A 200+ 200+ 500 ✓ 1.36 N/A LIGHTING 6TH FLOOR COMMUNAL A B 12 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A N/A 0.6 N/A 200+ 200+ 500 ✓ 0.78 N/A N/A LIGHTING 8TH FLOOR COMMUNAL A B 12 2.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A N/A N/A 1.22 N/A 200+ 200+ 500 ✓ 0.82 N/A															\dashv											
	LIGHTING 6TH FLOOR COMMUNAL		В	12	1.5			60898 MCB	E	3	10			4.37	N/A	N/A						500	v 1.		N/A		\dashv
	LIGHTING 2ND FLOOR		В	12	1.5	1.0	0.4	60898 MCB	E	3	10			4.37	N/A	N/A	N/A		N/A	200+		500	<u>√</u> 1.		N/A		\neg
iL3	SPARE																										\neg
L1	SPARE																										\neg
	SPARE																										
L3	SPARE																										
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB/B03/L BRD FLOC		ΚВ		TESTE	D B'			-	lls): <u>GER</u> g		OHN					ı: Qualify 1/02/202	ying Sup 2	ervis	sor			
T0 B	E COMPLETED ONLY IF THE DB IS	TON	CON	INEC	TED DI	RECTLY	/ TO 1	HE ORIGI	N OF TI	HE II	NST	ALLA	TION	ı					INSTRI erial nu			ach inst	rume	ent use	ed)		
Suppl	y to DB is from: (PB-B02) N	ominal vo	oltag	e: (<u>40</u>	0) V	No. of	phases	: (3)		unction:		,		ntinu		,		
Overc	urrent protection device for the distributio	n circ	uit Ty	/pe: (B	S EN 609	947-2) [Ratin	g: (<u>12</u>	.5) A					·	54/09070 ion resis) (<u></u>	rth fa	ault loc	op impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	/1	, () mA	Operati	ng time	: () ms	(lectrode) (RC)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (wh	ere appr	ropria	ite):		_{Zs} (0.09)Ω 🚜	(5.06) kA	() (<u></u>)
his cer	ificate is based on the model forms shown in App	pendix	6 of BS	7671	Enter	a(√ or	value ir	the respectiv	e fields, as	s appi	opriat	ie.	*Wh	ere figure	is not ta	ken from B	S 7671, st	tate sourc	e:							۱,,,,	二

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS AND	TES	ST RE	SULT	S		(Circuits/equipment	vulne	rable to	o dam	age wł	nen testii	ng:												
CODES	For Type of wiring (A) Thermoplastic insulated / (E	3) Thern	noplastic o	cables in t	(C) Therm	oplastic cable etallic condu	es in ([) Thermoplastic cables in metallic trunking	(E) The	rmoplastic -metallic t	cables ir	(F) T	hermoplastic .	/ SWA cables	(G) Therm	nosetting / SV	VA cables	(H) Mineral-ii	nsulated ca	ibles (O)	other - state					
er	Circuit description	Б	poq	served	Circ conduc		tion 1)	Protecti	/e devic	е		RCD	itted ad ice*			it impedanc			Insu	lation resis	stance		earth nce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(Y) Rating	Short-circuit S capacity	DperatingCurrent, IΔn	Maximum permitted S for installed protective device*	(Meas	inal circuits sured end to (Neutral)	c end)	(complet	ircuits te at least olumn)	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
7L1	DOOR ACCESS LEVELS 5 TO 8	Δ	R	4	, ,	, ,		60898 MCB	B	20	10			r ₁ N/A	rn N/A	r ₂ N/A	-	_	200+	200+	500	✓		(ms) N/A		-
	PILLOW PAD LEVELS 1 TO 4	Δ	R				0.4	60898 MCB	R	20	10								200+	200+	500	-		N/A		-
	DOOR ACCESS LEVELS 1 TO 4	Δ	R					60898 MCB	B	20	10	1 .							200+	200+	500	V		N/A		\dashv
	PILLOW PAD LEVELS 5 TO 8	Δ	R				-	60898 MCB	B	20	10								200+	200+	500	V		N/A	$\overline{}$	\dashv
-	DOOR ACCESS LEVEL 6	Δ	R				-	60898 MCB	B	20	10						0.69	1	200+	200+	500	∨		N/A		\dashv
		Δ	R	-					B			-		- 1												\dashv
	1 CLEANERS SOCKETS RING MAIN A B 14 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 N/A 1.37 1.11 1.10 1.80 1.11 N/A 200+ 200+ 500 LEVELS 4 TO 5 2 SPARE 3 CLEANERS SOCKETS RING MAIN A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 N/A 1.37 1.45 1.43 2.37 1.32 N/A 200+ 200+ 500 D.76 39 D.76 30 D.																									
9L2	2 SPARE 2 SOCKETS RING MAIN A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 N/A 1.37 1.45 1.43 2.37 1.32 N/A 200+ 200+ 500 0.95 39															\neg										
9L3	LEVELS 4 TO 5 2 SPARE 3 CLEANERS SOCKETS RING MAIN A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 N/A 1.37 1.45 1.43 2.37 1.32 N/A 200+ 200+ 500 0.95 39 0.95 1.00 0																									
10L1	3 CLEANERS SOCKETS RING MAIN A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 N/A 1.37 1.45 1.43 2.37 1.32 N/A 200+ 200+ 500 V 0.95 39 V LEVELS 1 TO 3 DL1 CLEANERS SOCKETS RING MAIN A B 35 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 N/A 2.19 2.50 2.50 1.01 2.50 N/A 200+ 200+ 500 V 1.56 38 V LEVELS 6 TO 8																									
	SPARE																									
10L3	SPARE																									
	DATA CAB LEVEL 3	А	В	1	2.5	1.5		60898 MCB	В	20	10	N/A					0.6		200+	200+	500	✓		N/A		
	DOOR ACCESS	Α	В	4	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	✓	0.42	N/A		
11L3	INTRUDER ALARM	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	✓	0.32	N/A		
	SPARE																									
	FIRE ALARM PANEL LEVEL 8	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.4	N/A	200+	200+	500	✓	0.45	N/A		
12L3	SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•		-	n: <u>DB/B03</u> 3: 3RD FL		оск в	TE	STED	ВҮ			itals): <u>GI</u>	ERAINT .	JOHN					tion: <u>Qua</u> : 01/02/2	llifying S	uperv	/isor			
(10 1)	c completed in every ease,							······			- 3		d													
	E COMPLETED ONLY IF THE DB	IS N	OT C												10	,	(ente	T INST er serial i	numbei					ed)		
• • •	y to DB is from: (PB-B02) Nomi	nal vol	tage:	400) V	No.	of phase	s: (<u>3</u>)		ti-functio		00	, ,	Conti	nuity:			
	urrent protection device for the distribut) Ra	ating:	125)A					,	1-754/090 Ilation re:) (I	Earth	fault lo	op imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN) No	o. of poles: ()	/ 2 \(\(n \)	() m	A Oper	ating tim	e: () ms) ()
Chara	cteristics at this DB Confirmation of so	upply	polari	ty: (<u>Ye</u>	<u>s</u>) P	hase se	quence	confirmed (where] _{Zs}	(0.09)Ω	_{5f} (5.06) kA		h electro	de resi	istance:	ا ِ) (RCD:)
This cer	tificate is based on the model forms shown in A	Append	dix 6 of	BS 767	1 Ent	era(🗸	∕ or valu	e in the respective fie	lds, as	appropi	riate.	*V	Vhere figu	ure is not t	taken fron	n BS 7671	, state sou	ırce:						Page 1	40 of	200

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DA D	-44 0011501115 05 01001117 0571		. NID		DEGLU	- 0										sueu III a	CCUIUAII	ice vvitii i	DO 7071.	2010 -	пеципе	iieiits i	UI EIBUITUA	IIIStaii	ations
PAK	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	IESI	KESUL	.18	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	n testing	: LIGH	ITING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic co	astic cabl onduit	les in ((C) Thermopla	astic cables in	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Thern	noplastic / SV	VA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A			
	Circuit description		_	pex	Cir. conduc			Protective	e devic	е	,	RCD	ъ.		Circu	uit impedan	ces (Ω)		Insul	ation resis	stance	F	sZ 't RCD	Te	
nber		ring es)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)		Т	Т.		βι V	Maximum permitted Zs for installed protective device*	Rii	ng final circui	ts only	All c	ircuits				Polarity measured earth	operating time	butt	ons
Circuit number		Type of wiring (see Codes)	nce N S 767	f poin			Sconr (BS 7	2		5	rcuit it	Operating current, IΔn	r instative d	(m	easured end	to end)		te at least column)	Live /	Live /	Test	Polarity neasure	e iiii be		
Circu		Type (se	Refere (B	nber c			fax. d time	BS (EN)	Туре	Rating	Short-circuit capacity	O ii	laxim Zs fo protec						Live	Earth	voltage DC	Po Max. me	1 100p	DOD	AFDD
			-	Nu	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	≥]]) (ms)	RCD	AFDD
	APARTMENT LIGHTING LEFT	Α	В	44	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10		-	N/A	N/A	N/A	2.83	N/A	200+	200+	500	√ 2.08	3 40	~	
2	APARTMENT LIGHTING RIGHT	А	В	55	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10		-	N/A	N/A	N/A	2.26				500	√ 2.3€		✓	
	LIGHTING COMMUNAL AREAS	-	В	16	1.5		0.4	61009 RCD/RCBO	В	10	10			N/A	N/A	N/A	1.09				500	~ 0.79		✓	
ļ	APARTMENT RADIAL RHS	А	В	8	2.5		0.4	61009 RCD/RCBO	В	20				N/A	N/A	N/A	0.67				500	√ 0.75		✓	
i	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10		-	N/A	N/A	N/A	1.36				500	√ 1.45		✓	
i	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.27 N/A 200+ 200+ 500 √ 1.28 39 ✓ 1.51 39 ✓ 1.51 39 ✓ 1.51 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/																								
'	APARTMENT RADIAL LHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.43 N/A 200+ 200+ 500 \$\sqrt{1.51}\$ 39 \$\sqrt{1.51}\$ APARTMENT RADIAL RHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.38 N/A 200+ 200+ 500 \$\sqrt{1.47}\$ 39 \$\sqrt{1.51}\$ KITCHEN RING MAIN ABB 17 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.66 0.67 0.68 0.31 N/A 200+ 200+ 500 \$\sqrt{1.47}\$ 39 \$\sqrt{1.47}\$ COMMUNAL KITCHEN HOB ABB 1 6.0 4.0 0.4 60898 MCB B32 10 N/A 1.37 N/A N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{1.51}\$ 0.0 \$\sqrt{1.51}\$ 0.19 N/A COMMUNAL KITCHEN HOB ABB 1 6.0 4.0 0.4 60898 MCB B32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{1.51}\$ 0.19 N/A N/A N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{1.51}\$ 0.19 N/A N/A N/A N/A N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{1.51}\$ 0.19 N/A																								
}	APARTMENT RADIAL RHS AB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.38 N/A 200+ 200+ 500 \$\sqrt{1.47}\$ 39 \$\sqrt{1.47}\$ 39 \$\sqrt{1.47}\$ SO COMMUNAL KITCHEN HOB AB 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0.05}\$ 0.19 N/A COMMUNAL KITCHEN HOB AB 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.05}\$ 0.12 N/A \$\sqrt{0.12}\$ N/																								
	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.66 0.67 0.68 0.31 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 39 \$\sqrt{0.53}\$ 39 \$\sqrt{0.54}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.23 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A																								
	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.66 0.67 0.68 0.31 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.53}\$ 39 \$\sqrt{0.54}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A COMMUNAL KITCHEN HOB COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A																								
1	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.000}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.12}\$ N/A \$\sqrt{0.12}\$ N/A \$\sqrt{0.19}\$ N/A \$																								
2	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.000}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.12}\$ N/A \$\sqrt{0.12}\$ N/A \$\sqrt{0.19}\$ N/A \$																								
3	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.66 0.67 0.68 0.31 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.53 39 \$\sqrt{0}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.19 N/A COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.12 N/A COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.23 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.19 N/A																								
	RIBUTION BOARD (DB) DETAILS			-	DB/B03/0			TEST	ED B				ls): <u>GER</u> .		OHN				Position			pervisor			
	e completed in every case)					OR BLOCK							g - 6	<i>L</i>			TECT	INSTR	Date: 0		22				
to B	E COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	IED DI	KECTLY	/ TO	THE ORIGIN OF 1	IHE	INST	ALLA	ITON						INSIK serial nu			ach inst	rument	used)		
Suppl	y to DB is from: (<u>PB-B04</u>) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)		function:			Co	ntinuity	r:		
Overc	urrent protection device for the distribution	n circ	uit T	ype: (B	S EN 60	947-2)	Rati	ng: (<u>12</u>	!5) A					·	154/09070 tion resis) (<u></u> Ea	rth faul	t loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	\n (N/	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	() (·D.)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where app	propr	iate):		_{Zs} (0.16)Ω /	7 _f (1.82) kA	Earth (electrode	e resista	ince:	RC) (יש:)
his cer	ificate is based on the model forms shown in Ap	pendix (6 of BS	3 7671	Enter	a(X or	value ii	n the respective fields,	as apı	propriat	te.	*Wh	ere figure	is not	aken from I	BS 7671, s	tate sourc	e: N/A						1	二

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamag	wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)		plastic cat		F) Therr	noplastic / SW	/A cable	es (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er - state				\Box
		metallic co	onduit	_	non-metall Circ	uit		Jan 1911			ang	RCD											n		
L	Circuit description		po	егуес	conduc	tor csa	ioi.	Protectiv	e devic	9			b * *		Circuit	impedance	s (Ω)		Insul	ation resis	tance	arth '	RCD operation	Te butte	
nmbe		wiring ides)	Meth 371)	ints s			nnect 7671				L	ting ; I∆n	ermit stalle devic		Ring final circuits			ircuits te at least				ity ured 6	time		
uit n		ee Co	ence BS 76	of po			discol e (BS	â	9	Bu	ircui	pera	or ins	(1	ineasurea ena to	enuj			Live /	Live /	Test	Polar neasu			
iż		Tyn (s)	Refer (mber			Max.	BS (Į,	Rati	hort-c	0 3	Aaxin Zs 1 prote			, ,			Live	Earth	DC	Jax.r		PCD	AEDD
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A														(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)	IIICD	AIDD	
	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A N	N/A ().7	N/A	200+	200+	500	~ 0.47	38	✓	
		Α	В	15					В		-												29	✓	
	SMALL POWER A B 5 2.5 1.5 0.4 \$1009 RCD/RCB0 B 20 10 \$0 2.19 N/A N/A N/A N/A \$1.000 \$0.0 \$																								
	SMALL POWER A B 15 2.5 1.5 0.4 \$1003 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 200+ 200+ 200+ 200 D.31 29 V N/A																								
ROOM LIGHTING A B I3 1.5 1.0 0.4 \$1009 RCD/RCBO B 6 0 0 7.28 N/A N/A N/A N/A N/A N/A 0.68 N/A V/A 0.00																									
1	ROOM LIGHTING																								
	ROM LIGHTING A B S S S S S S S S S																								
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	′ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION					TEST	INSTR	UMEN	TS	ach inct	umor•	ucod)		
Supply	to DB is from: (PB-B04) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phas	es: (<u>1</u>)	•			amst e					
Overc	urrent protection device for the distributio	n circ	uit Ty	pe: (B	S EN 609	947-2) Ratii	ng: (<u>80</u>)) A					·) ()
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () _{nat}	(n () mA	Operatio	ng tin	me: () ms	ınsula:	uon resis	ыапсе:		Ea	ın rauli	loop impe	иапсе:)
		ply po	larity:	(Yes) Pha	se seque			_		⋈) kA	Earth (electrode	e resista	nce:	RC	D:)
	upply to DB is from: (PB-B04) Nominal voltage: (230)V No. of phases: (1) vercurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A ussociated RCD (if any) Type: (BS EN) No. of poles: () //\(\Delta\alpha\) n () mA Operating time: () ms (enter serial number against each institution: Co (6111-754/090709/0896) (\(\Delta\alpha\) Insulation resistance: Each institution circuit Type: (BS EN) No. of poles: () //\(\Delta\alpha\) n () mA Operating time: () ms (enter serial number against each institution: Co (6111-754/090709/0896) (\(\Delta\alpha\) Insulation resistance: Each institution circuit Type: (BS EN) No. of poles: () //\(\Delta\alpha\) n (\(\Delta\alpha\)														/ \										

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas metallic co	stic cable nduit	s in (C) Thermopla	istic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ier - state				
L	Circuit description		po	erved	Circ conduc		noi _	Protective	e devic	е		RCD	ted 1 e*		Circu	iit impedano	ces (Ω)		Insul	ation resis	stance	arth	SZ RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit leasured end t	o end)	(comple	ircuits te at least :olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	tr loop impedan		
			-	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	≥	⊋ (ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		1-7	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	1.08			· ·	500		_	/	\Box
	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.74	N/A			500	~ 0.6	9 29	✓	
		A E	3						В	32					N/A	N/A	0.12								
	SMALL POWER A B 15 2.5 1.5 0.4 51009 RCD/RCS0 B 20 10 30 2.19 N/A N/A N/A N/A 0.74 N/A 200+ 200+ 500 \$ 0.69 29 \$ \$ 100 N/A																								
)	NDUCTION HOB																								
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 80 2.19 N/A N/A N/A N/A 0.74 N/A 200+ 200+ 500 2.9 2.9 2.0 N/A N/A N/A N/A N/A 0.12 N/A 200+																								
													-1	¥_			TECT				20				<u></u>
		NOT	CON	INEC	IED DI	KECTLY	/ TO 1	HE ORIGIN OF	IHE	INST	ALLA	ITON					(enter	11 45 i K serial nu	UIVI⊑IN mber ag	≀ o ¦ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-B04) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:							
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u> Ea	rth fau	t loop impe	dance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	resista	nce.) (<u></u> RC	:n·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.16)Ω /	g (1.79 of) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(V or	value ii	n the respective fields,	as apı	propriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e:							一

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	EST	RESUL	TS	Cir	cuits/equipment vu	ılnerab	le to d	amage	e wher	n testing:													
CODES	For Type of wiring (A) Thermoplastic insulated /	Thermopl metallic c	astic cable	s in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E		plastic cat		(F) Thern	noplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H	Mineral-insu	lated cables	(O) oth	er - state					
Je.	Circuit description			served	Circ	uit					ing	RCD	itted d* ce*			•			Insul	ation resis	stance	+	earth nce, Zs			
Circuit number		Type of wirin (see Codes)	Reference Met (BS 7671)	mber of points	Line		Max. disconnec time (BS 7671	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I Δn	Maximum permi Zs for installe protective devi	(m	neasured end to	o end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured ult loop impeda	time	RCD /	AFDD
	Sheathed cables metallic conduit non-metallic conduit non-metallic conduit non-metallic trunking non-metallic trunki																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.77} \ 38 \$\sqrt{0.88} \ \$\sqr																									
2	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.55								✓	
,	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 200+ 200+ 500 ✓ 0.41 N/A SPARE I																									
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 200+ 200+ 500 ✓ 0.72 38 ✓ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 200+ 200+ 500 ✓ 0.22 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1/A N/A N/A 0.27 N/A 200+ 200+ 500 ✓ 0.41 N/A SPARE I 0<																									
	ROOM LIGHTING																									
i	RODM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 2.19 N/A N/A N/A 0.71 N/A 200+ 200+ 500 0.7 2.8 N/A																									
niet	RIRIITION ROARD (DR) DETAILS	DB d	esigna	ntion: C	0B/B03/0·	4		TES	TED B	S Y N	Jame (capita	ls): GER/	AINT .	JOHN				Position	ı: Qualif	ying Sup	ervis	or			
	The state of the s		tion of	DB: Ţ	HIRD FL	00R						-							Date: <u>2</u>	7/10/202						
TO B	E COMPLETED ONLY IF THE DB I	S NOT	CON	INEC.	TED DII	RECTLY	′ TO 1	HE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	riime	nt use	d)		
Supply	to DB is from: (PB-B04) Nomina	l volta	je: (<u>23</u>	0	.) V	No. of	phase	s: (<u>1</u>)	•	function:		,		ntinu				
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Ratii	ng: (<u>80</u>		.) A) (<u></u> Ea	rth fa	ult loo	p impeda	ınce:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: (.) /1/2	\n () mA	Operation	ng tim	e: () ms	(olootrode	n rocieto) ()
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce c	onfirmed (where a	opropri	ate):		Zs (0.14	.)Ω _/	7 (1.77 pf) kA	(<u></u>		r i esistă) (<u></u>)
hin naut	Earth electrode resistance: RCD:																									

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Ineral	ole to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas	stic cable	s in (C	Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		p	rved	Circ conduc	cuit	u	Protectiv	e devic	е	J	RCD	pə *:		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	RCD	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui leasured end t	o end)	(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	operating time		
			-	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	 Σ [(ms)	RCD .	AFDD
ı	ROOM LIGHTING	A E	3	13	1.5	1.0	1-7	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.72			· ·	500	_		✓	\neg
2	SMALL POWER	A E	3	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.61	N/A			500	~ 0.56		✓	\neg
		A E	3						В	32					N/A							√ 0.3			
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 500 \$\sqrt{0.36}\$ N/A \$\sqrt																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCBO B 5 10 20 7.28 N/A N/A N/A 0.72 N/A 200- 200- 500																								
j (NDUCTION HOB																								
	ROOM LIGHTING																								
													C1 C	~			TECT				20				
		NUI	CUN	INEC	ובט טו	KEUILI	10										(enter	serial nu	mber ag	ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-B04									·) V	No. of	phase	s: (<u>1</u>)					Co	ntinuity			
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					·				<i>)</i> (Ea	rth fault	loop imped	ance:	'
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () <u>/</u>	<u>\</u> n () mA	Operati	ng tim	e: () ms	(alactrod	racieta	nco.) (·n·)
Charac	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.13	.)Ω /	g (1.8) kA	(z i Goiola) ()
his certi	Earth electrode resistance: RCD:																								

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	n testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas metallic co	stic cable	s in (C	Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					\neg
_	Circuit description		po	erved	Circ conduc		noi	Protective	e devic	Э		RCD	ted - 		Circu	it impedano	ces (Ω)		Insul	ation resis	stance	ar#	SZ RC		Test button	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit leasured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	(Ω) (Ω) (π	e -		
			_	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	≥ □	(Line)) (Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	≥	m) (Ω)		RCD A	AFDD
	ROOM LIGHTING	A E	3	13	1.5	1.0		61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.64	N/A	200+	200+	500				✓	\neg
		A E	3	15	2.5	1.5	0.4	61009 RCD/RCBO	В	1				N/A	N/A	N/A	0.58								✓	
									В																	
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.21}\$ N/A \$\sqrt{0.21}\$ N/A \$\sqrt{0.21}\$ N/A \$\sqrt{0.22}\$ N/A \$\sqrt{0.23}\$ N/A \$\sqrt{0.23}\$ N/A \$\sqrt{0.24}\$ N/A \$\sqrt{0.25}\$ N/A																									
	SMALL POWER A B 15 2.5 1.5 0.4 \$1009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.58 N/A 200+ 200+ 500 \$0.69 29 \$0.00 \$																									
	NDUCTION HOB																									
	BOOM LIGHTING																									
								THE ODICINI OF:	TUE				C1 C				TFST									
		IVUI	UUN	INEL	ובט טו	NEU I L I	ııU									_	(enter	serial nu	mber ag	ainst e						
										·		'	No. of	phase	s: (<u>1</u>)					Co	ntinui	ty:			١
	-	n circu	ut Ty	pe: (B	SEN 609	147-2			Rati	ng: (<u>80</u>	<u></u>	•					·				' Ea	rth fau	ılt loop im	pedan	ıce:	′
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(Earth	electrode	e resista	nce:) (<u></u> RC	:D:)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.1)Ω /	g _f (2.07) kA	() ()
his cert	rcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Insulation resistance: Earth fault loop impedance: (

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS <i>F</i>	ר לוא	EST	RESUL	TS	Cir	cuits/equipment vu	ılnerab	le to d	lamag	wher	n testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermople metallic c	astic cable	s in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		F) Thern	noplastic / SW	/A cable:	s (G) Thermose	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) oth	er - state					
35	Circuit description			served	Circ	uit	_	Protectiv			any	RCD	ftted d ce*			t impedance			Insul	ation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Mett (BS 7671)	mber of points s	lina.		Max. disconnec time (BS 7671	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, IΔn	Maximum permi Zs for installe protective devic	(n	neasured end to	end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured ult loop impedar	time	BCD	AFDD
	Time of the property of the pr																									
F	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 ✓ 0.68 28 ✓																									
2	SMALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.73					~ 0.	.49	88	✓	
		А	В			4.0 0			В	32				N/A	N/A	N/A	0.09	N/A				•		N/A		
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 ✓ 0.14 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 200+ 200+ 500 ✓ 0.18 N/A SPARE I <td< td=""></td<>																									
	ROOM LIGHTING																									
;	ROOM LIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCBO B 5 10 30 7.28 N/A N/A N/A 0.55 N/A 200+ 200+ 500																									
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>)B/B03/0	7		TES T	red B	S Y N	Name (capita	is): <u>GER</u> ,	AINT.	JOHN				Position	ı: Qualif	ying Sup	ervis	sor			
	completed in every case)	Loca	tion of	DB: 3	RD FLOO	R BLOCK	В			S	Signatu	re:	g - f	L_					Date: 2		20					
TO B	E COMPLETED ONLY IF THE DB I	S NOT	CON	INEC	TED DII	RECTLY	′ TO 1	HE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	nt use	d)		
Supply	to DB is from: (PB-B04) Nomina	l volta	ge: (<u>23</u>	0) V	No. of	phase	es: (<u>1</u>)	•			,						
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2) Ratii	ng: (<u>80</u>)	.) A					·) (<u></u> Ea	rth fa	ult loo	p impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () //	\n () mA	Operation	ng tim	ne: () ms	(alactrod	n racieta) ()
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce co	onfirmed (where ap	propr	iate):		Zs (0.11	.)Ω	79 (2.09 Pof) kA	(o i coiold) ()
hio oo-ti	current protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A ciated RCD (if any) Type: (BS EN																									

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															153	suea in a	ccoraan	ice with	BS /0/1	2018 - 1	Requirei	meni	S TOF E	iectricai	ınstana	τιοπε
PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment	vulner	able to	damag	je whe	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (E	3) Thermop metallic	lastic cabl conduit	les in (C) Thermopl	astic cables in Ilic conduit	1 (D) T	hermoplastic cables in netallic trunking	(E) Theri	noplastic o	ables in inking	(F) Ther	moplastic / S\	WA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	ier - state					
Ĺ	Circuit description		po	erved		cuit ctor csa	uoi _	Prote	ctive dev	ice		RCD	ted 		Circu	ıit impedanı	ces (Ω)		Insu	lation resis	stance		arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	erence Meth (BS 7671)	er of points se			x. disconnection ime (BS 7671)	S (EN)	ou.	ating	t-circuit pacity	Operating current, IΔn	kimum permit s for installed rective devic		g final circuit easured end t		(comple		Live /	Live /	Test voltage	Polarity	k. measured e loop impedan	time	3443	
S		-	Ref	Numb	Live	cpc		8	-								(D . D)		1				Max Fault I	()	RCD .	AFDD
1	ROOM LIGHTING	٨	R	12				61000 BCD/BCB(n R	6 (A)				_						_						
		Λ		_						20															_	
		^		1			-		O B				-												~	
															\dashv											
1 ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.58 N/A 200+ 200+ 500 \$\sqrt{0}\$ 50 0.33 38 \$\sqrt{0}\$ 2 SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.83 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.37 38 \$\sqrt{0}\$ 3 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.09 N/A \$ 4 COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.32 N/A \$ 5 SPARE														\dashv												
Combi Com														_												
1 RODM LIGHTING																										
		•	-				ΚB	IE	SIED			-			UHN							pervi	sor			
ТО В	E COMPLETED ONLY IF THE DB	IS NO	T CON	NNEC	CTED DI	RECTL	Y TO 1	THE ORIGIN O)F THE	INS.	TALL/	ATION						INSTR serial nu			ach inct	rum	ent use	vq)		
Suppl	y to DB is from: (PB-B04) Nomir	nal volt	age: (2	230) V	No. of	phases	s: (<u>1</u>)	Multi-	function	:	jamst ei		ntin		a)		
Overd	urrent protection device for the distribut	ion circ	cuit Ty	ype: (E	BS EN <u>60</u>	947-2) Ra	ting: (<u>§</u>	30)A					·	754/09070 tion resi) (<u></u>	rth f	ault loc	op impeda	ance:)
Assoc	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	<u> 7</u> 1∆n (.) mA	Operati	ing time	e: (<u></u>) ms	(Earth	electrod	e resista	ance:) (<u></u> RC	: :D:)
Chara	cteristics at this DB Confirmation of s	upply po	olarity:	(Yes) Pha	ase sequ	ence co	onfirmed (where	approp	riate):	✓		(0.18		·) kA	() ()
This cer	tificate is based on the model forms shown in A	Appendix	6 of BS	S 7671	Enter	a (Vor	value ir	the respective fiel	lds, as a	ppropri	ate.	*Wh	ere figure	e is not t	aken from E	BS 7671, s	tate sourc	ce:							٦, , [000

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND.	TEST	RESUL	.TS	Cir	cuits/equipment vuli	nerab	ole to d	damag	e whe	n testing:	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic	hermopla	astic cabl	es in (C) Thermopl	astic cables ir llic conduit	(D) ^T	Thermoplastic cables in (E)	Thermo	plastic cal	bles in	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state					
ber	Circuit description			sserved	Cir	cuit ctor csa		Protective			king	RCD 6	mitted lled vice*	Ring	Circu	it impedan		ircuits	Insul	ation resis	stance		d earth lance, Zs	RCD operating time	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	cnc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(me	asured end t	o end)		te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measure tult loop imped		RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille) I1	rn	r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	_		(ms)		
ROOM LIGHTING A B B B B B B B B B															✓											
1 ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.53 28 \$\sqrt{0}\$ 2 SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.56 38 \$\sqrt{0}\$ 3 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.2 N/A 4 COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.2 N/A 5 SPARE																										
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 28 \$\sqrt{0.53}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ INDUCTION HOB ROOM LIGHTING A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 38 \$\sqrt																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 28 \$\sqrt{0.53}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 0.2 N/A SPARE																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 28 \$\sqrt{0.53}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ N/A																									
δ :	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 28 \$\sqrt{0.53}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ 38 \$\sqrt{0.56}\$ INDUCTION HOB COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ 0.2 N/A SPARE																									
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 \$\sqrt{0.53} 28 28 28 28 28 28 28 2																										
		NOT	CON	NNEC	TED DI	RECTL	Y TO 1								14		(enter :	serial nu	ımber aç					ed)		
		n circ	 uit T\	/pe: (R	S EN 60	 9+47-2							INO. Of	pnases	: (<u>!</u>)	(6111-7	54/09070	9/0896) ()
	•		1	, , (=		······································	N.				ā		0 :		. 1	١-	Insula [.]	tion resi	stance:		Ea	rth f	ault lo	op impeda	ance:	١
	iated RCD (if any) Type: (BS EN cteristics at this DB Confirmation of sup	nly no	laritv	(Yps) Phe)		of poles: () onfirmed (where app	_	∖ <i>n</i> (iate)•		•	Operati (n ng	Ū	***************************************) ms) kA	Earth (electrod	e resista	ınce:	/ \ RC	D:				/
	ficate is based on the model forms shown in App			`				the respective fields,					(0.08 nere figure	<i>F</i> ·	ken from E		tate sourc	e:) \				150-4	1

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																Iss	sued in a	ccordar	ice with	BS 7671.	: 2018 -	Requirer	ment	s for E	lectrical	Installa	ations
PART	11 : SCHED	ULE OF CIRCUIT D	ETAILS A	AND T	EST	RESUL	TS	Cir	cuits/equipment v	ulnerat	ole to d	lamag	e wher	n testing	:												
CODES	For Type of wiring	(A) Thermoplastic insulated /	(B) Thermople	astic cable:	sin (I	C) Thermopla	astic cables ir	(D)	Thermoplastic cables in (E	Thermo	plastic cal	bles in	(F) Thern	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H) Mineral-insu	ulated cables	(O) oth	ner - state					
	, , ,	sheathed cables	metallic c	onduit		non-metal	llic conduit	, - , _r	metallic trunking	non-me	tallic trunk	ting	RCD			1(-)		(<u>'</u>		1,57						
ر	С	ircuit description		po	erved	conduc	tor csa	.e.	Protect	tive devic	е			ted **		Circu	it impedan	ces (Ω)		Insul	ation resis	tance		arth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)					Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit			ircuits ete at least				<u>.</u>	Max. measured earth fault loop impedance, Zs	time	Dutto	
ouit n			oe of v	ence BS 76	of po			discol e (BS	ES .	96	. Bu	Short-circuit capacity)pera	num p for ins ctive	(1110	asureu enu t	.o ena,		column)	Live /	Live /	Test voltage	Polarity	measi pp imp			
çi			T _Z s	Refer (mber			Max.	BS (EN)	Туре	Rating	hort-c	ا م	Aaxin Zs f prote		101 . 10				Live	Earth	DC		Aax. r ult loo		RCD	AFDD
					2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) 2 <u>f</u> g	(ms)	nob	AIDD
	ROOM LIGHTIN					1.5		-	61009 RCD/RCBO	В	6				N/A		N/A	0.59	N/A				√ 0		38	✓	
											-	-			_			_					—			✓	
			A	В	<u> </u>						_															\rightarrow	
		MICKUWAVE	A	В		2.5	1.5	J.4	DU838 INICB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.22	N/A	200+	200+	טטט	√ 0	.22	N/A		-
NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 ✓ 0.14 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 ✓ 0.22 N/A 50898 MCB SPARE SPARE														$\overline{}$	-												
B INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.14}\$ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A 50898 MCB B 20 N/A															\Box												
NDUCTION HOB																											
T0 B	E COMPLET	ED ONLY IF THE D	B IS NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION									ach inst	rume	ent use	ed)		
Supply	to DB is from:	(PB-B04) Nomina	al volta	ge: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>)	Multi-	function	:	,		ntinu		•		
Overc	urrent protectio	on device for the distri	bution circ	uit Ty _l	pe: (B	S EN 609	947-2) Ratii	ng: (<u>80</u>	J) A					*	754/09070 tion resi		•••••) (Ea	rth fa	ault lor	op impeda	ance:)
Assoc	iated RCD (if a	ny) Type: (BS EN)	No.	of poles: () 🔏	\n () mA	Operati	ng time	e: () ms	() ()
Chara	cteristics at thi	s DB Confirmation o	of supply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where a	ppropr	iate):		zs (0.1)Ω 🚜	(2.05)kA	eartn (electrod	e resista	e:	RC) ()
													*\^/b	f:		alian franc	20 7071										=

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PART	1: SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Circuits/equipment vulnerable to damage when testing: LIGHTING Type of wiring (A) Thermoplastic cables in (B) Thermoplastic cables in (C) Thermoplastic cables in (D) Thermoplastic cables in (E) Thermoplastic cables in (F) Thermoplastic / SWA cables (G) Thermop																									
	11 : SCHEDULE OF CIRCUIT DE	TAILS A	ND 1	TEST	RESUL	TS .	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated /	(B) Thermopla	stic cable	es in (C	;) Thermopla	astic cables ir	(D) T	Thermoplastic cables in (E)				F) Therm	noplastic / SW	VA cables	(G) Thermose	tting / SWA o	ables (H)	Mineral-insu	lated cables	(O) other	er - state N	I/A				\neg
	sheathed cables	metallic co	onduit		Circ		n	metallic trunking		allic trunk	ing	RCD											v			
_	Circuit description		por	ervec	conduc	ctor csa	tion)	Protective	e device				tted * *		Circuit	impedanc	es (Ω)		Insul	ation resis	tance		earth nce, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)				. .	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuits sured end to			ircuits te at least				rity	Max. measured e fault loop impedan	time		
rcuit		/pe of see C	(BS 7	r of p			. disconne (B)	BS (EN)	Туре	Rating	Short-circuit capacity	Opera	mum for ir ective				one c	olumn)	Live / Live	Live /	Test voltage	Polarity	meas			
Ö		۲	Refe	equin	Live	срс	Max	BS	ř	28	Short	J	Max Zs prot	(Line)	(Neutral)	(cpc)			Live	Earth	DC		Max. ault lo		RCD A	AFDD
	O O O O O O O O O O O O O O O O O O O		_		(mm²)	(mm²)	(s)	04000 BOD (BODO		(A)	(kA)	(mA)	(Ω)	r1	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A																				√ 0	_	38	<u> </u>	\dashv		
	NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A																			500 500	✓ 0		38 V/A	<u> </u>	\dashv	
	INDUCTION HOB																0.11				500	^ 0		V/A		\dashv
	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A SPARE														IV/A	W/A	0.24	IV/A	200+	200+	500	Υ υ).JJ	V/A		\dashv
	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A																				\vdash				\dashv	
	MALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A IDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A DMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A PARE -<																									
	RIBUTION BOARD (DB) DETAIL	J	_		0B/B03/1		K B	TEST	ED B			-	is): <u>GER</u>		HN						ving Sup 0	ervis	sor			
(to be	completed in every case)	Loca	tion of	DB: 3	RD FLOC	OR BLOC				S	ignatu	re:	g - E		HN		TECT		Date: <u>27</u>	7/10/202		ervis	sor			
(to be	e completed in every case) E COMPLETED ONLY IF THE DB	Loca	tion of	DB: 3	RD FLOC	OR BLOC		THE ORIGIN OF	ГНЕІ	NST.	ignatur	re:	g	k			(enter s	INSTR	Date: 27	7/10/202 TS	0 ach instr	rume	ent use	d)		
TO B Supply	e completed in every case) E COMPLETED ONLY IF THE DB to DB is from: (PB0-B04	Loca	CON	DB: 3	RD FLOC	RECTL		THE ORIGIN OF	THE I	NST/ e: (<u>23</u>	ignatur ALLA O	re:	g)	(enter s	INSTR serial nu function:	Date: 27 UMEN mber ag	7/10/202 TS	0 ach instr		ent use	-d)		
TO B Supply Overce	e completed in every case) E COMPLETED ONLY IF THE DB To DB is from: (PB0-B04 urrent protection device for the distribu	Loca	CON	DB: 3	RD FLOC	RECTL	Y TO 1	THE ORIGIN OF	FHE I voltag Ratir	S NSTA e: (23 g: (80	ALLA 0	TION)V)A	No. of	phases:	(1)	(enter s Multi-1 (6111-7	INSTR	Date: 27 UMEN mber ag	7/10/202 TS	ach insti	rume ntinu	ent use	·d)	ince:)
TO B Supply Overce	e completed in every case) E COMPLETED ONLY IF THE DB to DB is from: (PB0-B04	Loca	CON	DB: 3	RD FLOC	RECTL	Y TO 1	THE ORIGIN OF	FHE I voltag Ratir	NST/ e: (<u>23</u>	ALLA 0	TION)V)A	g	phases:	(1))ms	Multi-1 (6111-7 Insulat	INSTR serial nu function: 54/09070	UMEN mber ag 19/0896 stance:	7/10/202 TS painst ea	ach insti	rume ntinu	ent use		ince:)

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															ISS	ued in ac	cordan	ice with i	BS /6/1:	2018 -	Kequiren	nents t	or Electrica	Install	ations
PART	11: SCHEDULE OF CIRCUIT DET	AILS /	AND 1	EST	RESUL	.TS	Cir	cuits/equipment v	ulneral	ole to c	lamag	e wher	n testing:	:											
CODES	or Type of wiring (A) Thermoplastic insulated /	Thermopl	astic cable	sin ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in	F) Thermo	plastic ca	bles in	(F) Therr	noplastic / SV	VA cables	(G) Thermose	etting / SWA cal	oles (H)	Mineral-insu	ılated cables	(O) oth	ner - state				\dashv
CODES	sheathed cables	metallic c	onduit	,,,	non-metal	llic conduit	(D)	netallic trunking	non-me	tallic trunl	king	RCD			(0)		(11)			(0)					
<u>.</u>	Circuit description	6	рог	served	conduc		tion)	Protect	tive devic	е			tted d ce*			t impedance:			Insul	ation resis	stance	earth	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuits easured end to		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured	time	RCD	AFDD
				Ź	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Σιο ₎	rn		(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	()) (ms)		
	ROOM LIGHTING	Α		13	1.5			61009 RCD/RCBO		6	10	30		N/A			.67				500	~ 0.71		✓	
		· ·	_						_															✓	
			_						В																
	ARE														N/A 0	.21	N/A	200+	200+	500	~ 0.17	N/A			
	MBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A PARE																				$oxed{oxed}$				
j :	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 200+ 200+ 200+ 500 ✓ 0.26 29 ✓ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A N/A N/A 200+ 200+ 500 ✓ 0.32 N/A																								
	RIBUTION BOARD (DB) DETAILS completed in every case)		-		DB/B03/1 BRD FLOC	2 OR BLOCK	ίВ	TES	TED E			-	Is): GERA		OHN				Position Date: 2		ying Sup 20	ervisor			
	COMPLETED ONLY IF THE DB I	S NOT	CON	INEC	TED DI	RECTLY	/ TO 1					TION					TEST enter	INSTR serial nu	UMEN ımber ag	TS jainst e	ach insti	rument	used)		
Supply	to DB is from: (PB-B04) Nomina	al volta	ge: (<u>23</u>	30	.) V	No. of	phases	s: (<u>1</u>			function:			Co	ntinuity			
Overc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)	.) A					·	'54/09070 tion resis) (Fa	rth faul	loop impe	lance:)
	ated RCD (if any) Type: (BS EN	nnlv na	larity	(Yes) Pha)		of poles: (<i>∆n</i> (iate):		•	Operati	_) ms	<u></u>	electrode		ince:) (RC)
	ficate is based on the model forms shown in A														aken from B	L	e sourc	:e:			/ \				'

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla:	stic cable	s in (C	Thermopla	astic cables in	(D)	hermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ier - state				
	Circuit description		P	rved	Circ conduc	cuit	5	Protective	e devic	9	,	RCD	p. *		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	l l€	e, Zs		est
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	3S (EN)	Туре	Rating	ort-circuit apacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circuit leasured end t		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity ax. measured ea	operatii time		ttons
			ĕ	Num	Live	cpc (mm²)						(m / \)		(Line			(P P.)	D _a	(MO)	(MO)		ĮΣ	(me)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		1-7	61009 RCD/RCBO	В	6	10	30		N/A	N/A		0.63			· ·	500			/	\vdash
2	SMALL POWER	A E					0.4	61009 RCD/RCBO	В	20	10	30			N/A	N/A	0.76							<i>'</i>	\vdash
,	NDUCTION HOB	A E	3	1	6.0	4.0	0.4	60898 MCB	В	32	10			N/A	N/A	N/A	0.14				500				П
INDUCTION HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29} \ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.32} \ N/A SPARE SPA																									
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.76 N/A 200+ 200+ 500 0.75 29 0.75 29 0.75 29 0.75 29 0.75 29 0.76 N/A N/A 0.14 N/A 200+ 200+ 500 0.75 29 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.7 N/A N/A N/A 0.22 N/A 200+ 200+ 500 0.32 N/A SPARE Image: Company of the compa															\bot									
)	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 200+ 200+ 500 \$\sqrt{0.75}\$ 29 \$\sqrt{0.75}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.29}\$ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A N/A N/A N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A SPARE B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.63 N/A 200+ 200+ 500 \$\sqrt{0.55}\$ 38 \$\sqrt{0.55}\$ 38 \$\sqrt{0.55}\$ SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.76 N/A 200+ 200+ 500 \$\sqrt{0.55}\$ 0.4 50898 MCB B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.55}\$ 0.29 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.55}\$ 0.29 N/A SPARE																								
													-1				TECT				20				
		NOT	CON	INEC	I EU DI	KECTL\	10										(enter	serial nu	mber ag	ı ə ainst e	ach inst	rumen	t used)		
Supply	to DB is from: (PB-B04) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)		function:			Co	ntinuit	y:		
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis			<i>)</i> (Ea	rth fau	It loop imp	edance:	/
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	n rocieto) (<u></u> RC	·n·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.12)Ω /	g _f (2.12) kA	(- 1 691919) ()
his cert	ficate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Y or	value ii	the respective fields,	as apı	oropriat	e.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e:							$\overline{\Box}$

238048

ICR18

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Floctrical Installations

PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND .	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	damaq	e whe	n testina	:	700				20,0,,,	. 2070			.0 707 2	.iectricur		
		Thermopl			C) Thermopl					plastic ca			moplastic / S\		(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state					
CODES	sheathed cables	metallic c	onduit	(non-meta	llic conduit cuit	(0)	netallic trunking	non-me	tallic trun	king	RCD			(0)	g	(11)			(0)						
	Circuit description		b a	srved		ctor csa	.Eo	Protective	e devic	е			pet *e		Circu	it impedan	ces (Ω)		Insul	ation resis	stance		arth ce, Zs	RCD operating	Te	
Circuit number		Type of wiring (see Codes)	ference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	ircuits te at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	Dutt	ulis
Ö		-	Refe	lumbe	Live	срс	Max	BS	-	l eg	Short		Max Zs prot	(Line)	(Neutral)	(cpc)			Live	Earui	DC		Max. ault lo		RCD	AFDD
-					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Ш	(Ω)	(ms)		
									_		-														_	
				15					В		-											1 ' 1			✓	
			<u> </u>	1					D R													_			$\overline{}$	
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 80 2.19 N/A N/A N/A 0.43 N/A 200+ 200+ 500 > 0.43 38 > 0 N/A N																									
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 200+ 200+ 500 \$ 0.43 38 \$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 1.25 N/A 200+ 500 \$ 0.21 N/A N/A SPARE B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.9 N/A N/A N/A N/A 200+ 200+ 500 \$ 0.25 N/A 0.25 N/A 200+ 500 \$ 0.25 N/A 0.00+																									
Normal N																										
•								FUE OBIGIN OF									TECT	INICTD	ШМЕМ	TC						
		NUI	LUI	VIVEC	ונט טו	KEUIL	TIU							nhe	/1		(enter :	serial nu	ımber aç					ed)		
	y to DB is from: (PB-B04 urrent protection device for the distribution	on circ	uit T	 /ne: (R	S FN 60	 947-2		Nominal ()		ge: (<u>23</u> ng: (80		.)V)A	INO. Of	phases	5: (<u>!</u>)	I	function: 54/09070) (ntin	uity:)
	iated RCD (if any) Type: (BS EN						Nο	of poles: ()		λη (-	•••	Operati	ina time	r: () ms	Insula [.] (tion resi	stance:		Ea	rth f	ault lo	op imped	ance:)
	cteristics at this DB Confirmation of su							• • • • • • • • • • • • • • • • • • • •	_				(<u>0.11</u>	_) kA	Earth (electrod	e resista	ınce:	R() (D:)
This cert	ificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(y oı	value ir	n the respective fields,	as ap	propria	te.				aken from E	3S 7671, s	tate sourc	e:							163nf	000

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas	stic cable	es in ((Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
Ĺ	Circuit description	_	po	erved	Circ conduc		ioi –	Protective	e devic	е		RCD	ted J e*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	S7 RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	ort-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity lax. measured e	time time		
			-	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)		(mA)		(Line)			(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	≥ ((<u>≅</u> (ms)	RCD	AFUU
	ROOM LIGHTING	A E	3	13	1.5	1.0	1-7	61009 RCD/RCBO	В	6	10			N/A	N/A	N/A	0.59			· ·	500		_	✓	\neg
2	SMALL POWER	A E	3	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.42	N/A			500	√ 0.65		~	
		A E	3						В	32					N/A	N/A	0.13					✓ 0.4			
	INDUCTION HOB																								
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 1.33 N/A 200+ 200+ 500 ✓ 0.4 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.19 N/A N/A N/A 200+ 200+ 500 ✓ 0.38 N/A SPARE I																								
j :	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 200+ 200+ 500 ✓ 0.4 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 200+ 200+ 500 ✓ 0.38 N/A SPARE I																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.59 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 38 \$\sqrt{0.65}\$ 15 0.4 61009 RCD/RCB0 B 32 10 N/A 1.37 N/A N/A N/A N/A 0.13 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 0.4 N/A																								
													C1 C	AC.			TECT				20				
		NUI	CUN	INEC	ובט טו	KEUILI	rIU										(enter	serial nu	mber ag	ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-B04) Nominal		·) V	No. of	phase	s: (<u>1</u>)		function: 54/09070			Co	ntinuity	:		,
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)) A					·	tion resis			<i>)</i> \ Ea	rth faul	t loop impe	ance:	
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	<u> 1</u>	\n () mA	Operati	ng tim	e: () ms	(electrode	racieta	nco.) (<u></u> RC)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.13)Ω /	7 (1.76) kA	(- 1 501010) ()
his cert	ficate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Y or	value i	n the respective fields,	as apı	propriat	e.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e:						٦ ۲	二

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ICR18

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Electrical Installations

PART	T 11 : SCHEDULE OF CIRCUIT DETA	AILS F	AND 1	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e whei	n testing:	:									Lieutiiuai		
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable	es in (C	;) Thermopla	astic cables in				plastic cal		(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) othe	er - state				
	sheathed cables Circuit description	metallic c		pa	non-metal Circ conduc			metallic trunking (-/		tallic trunk	king	RCD			Circu	it impedan	ces (Q)		Insul	ation resis	tance	f ×	RCD	Test	
ıber		ring 3S)	lethod I)	ts serv			ection 671)		1	· 		βū Vu	rmitted illed evice*	Ri	ng final circuit			ircuits				ed eart	operating time	button	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	EN EN	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	easured end t	o end)		te at least column)	Live /	Live /	Test voltage	Polarity Max. measured earth			
Cir		ΣŠ	Refer (lumber	Live	срс	Max. tim	BS (EN)	_\Z	Rat	Short-	5	Maxir Zs prote	(Line	(Neutral)	(cpc)			Live	Earth	DC	Max.		RCD A	AFDD
	APARTMENT LIGHTING LEFT	۸	В		(mm²)	(mm²)	(s)	61009 RCD/RCBO	В	(A)	(kA)	(mA) 30	(Ω)	Γ1 N1/Λ	rn N/A	Γ2	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ) 200+	(V)	(Ω)			
	APARTMENT LIGHTING LEFT APARTMENT LIGHTING RIGHT		B B		1.5 1.5		0.4 0.4	61009 RCD/RCB0	B R	10	_	30		N/A N/A		N/A N/A					500 500	✓ 2.23 ✓ 2.50	40	✓ ✓	_
	LIGHTING COMMUNAL AREAS	<u> </u>	B		1.5			61009 RCD/RCB0	В	10	_			N/A		N/A						✓ 2.30 ✓ 1.00	48	<u> </u>	\dashv
ļ	APARTMENT RADIAL	A	В		2.5			61009 RCD/RCBO	В	20	10	30		N/A		N/A					500	✓ 1.34	29	<u> </u>	\dashv
i	APARTMENT RADIAL A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.54 N/A 200+ 200+ 500 \$\sqrt{1.44}\$ 39 \$\sqrt{1.5}\$ APARTMENT RADIAL A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.51 N/A 200+ 200+ 500 \$\sqrt{1.50}\$ 1.5 0.9 \$\sqrt{1.50}\$ 39 \$\sqrt{1.50}\$															\dashv									
i	APARTMENT RADIAL A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.54 N/A 200+ 200+ 500 🗸 1.44 39 🗸															\neg									
1	APARTMENT RADIAL A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.51 N/A 200+ 200+ 500 \$\sqrt{1.50}\$ 39 \$\sqrt{1.50}\$ 39 \$\sqrt{1.50}\$ APARTMENT RADIAL A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.47 N/A 200+ 200+ 500 \$\sqrt{1.61}\$ 29 \$\sqrt{1.61}\$																								
	APARTMENT RADIAL	1	В		2.5		0.4	61009 RCD/RCBO	В	20				N/A		N/A					500	✓ 1.56	39	✓	
	KITCHEN RING MAIN	<u> </u>	В		2.5		0.4	61009 RCD/RCBO	В	32	10	30	-	0.75		1.17					500	✓ 0.55	40	✓	
	COMMUNAL KITCHEN HOB	<u> </u>	В					60898 MCB	В	32	10	N/A		N/A		N/A					500	√ 0.25	N/A		
	COMMUNAL KITCHEN HOB	٠.	B B				0.4	60898 MCB	В	32		N/A		N/A		N/A					500	√ 0.29	N/A		_
	COMMUNAL KITCHEN OVEN/HOOD COMMUNAL KITCHEN OVEN/HOOD		В		2.5 2.5		0.4 0.4	60898 MCB 60898 MCB	B R	20 20	10 10			N/A N/A		N/A N/A					500 500	✓ 0.42 ✓ 0.4	N/A N/A		-
	DOOR ACCESS		В		2.5 2.5		0.4	60898 MCB	В	20	10			N/A N/A		N/A N/A	1				500 500	✓ 0.49 ✓ 0.49	N/A N/A		\dashv
	SMOKE CURTAIN		R				0.4	60898 MCB	В	20	10			N/A		N/A	0.43				500	√ 0.43	N/A		\dashv
3	OMORE CONTAIN		Р .	•	2.0	1.5	0.4	00030 WOD	Р	20	10	IV/A	2.13	14/7	IV/A	14/7	0.27	IVA	200+	200+	500	V 0.55	IV/A		\dashv
	RIBUTION BOARD (DB) DETAILS		•	••)B/B03/1	6 OR BLOC	 K R	TEST	ED E			-	ls): GERA		IOHN				Position			ervisor			
(to n	e completed in every case)	LUCA	נוטוו טו	DD. :	IID I LOC	JII DEUG	N.D				nymati		3 - t								!				<u></u>
T0 B	E COMPLETED ONLY IF THE DB IS	NOT										TION	l					INSTR serial nu			ach inst	rument ı	ised)		
• •	y to DB is from: (PB-B04) Nominal) V	No. of	phase	s: (<u>1</u>)		function: '54/09070			Co	ntinuity:)
	urrent protection device for the distribution		-	-						ng: (<u>12</u>	<u>'</u> 5) A					·	tion resis			Ea	rth fault	loop imped	ance:	′
Assoc	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	∆n (e: () ms	(Earth (electrode	e resista	ince:) (RC	 D:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where app	propr	iate):					g (1.93) kA	() ()
his cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (🏑 or	value i	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	aken from E	3S 7671, s	tate sourc	:e:					 Pano	165of 3	88U

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS /	AND .	TEST	RESUI	.TS	Cir	cuits/equipment	vulne	rable to	dam	age whe	n testing	g: <u>LIGH</u>	ΓING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic o	lastic cabl conduit	es in (C		astic cables ir Illic conduit	n (D)]	Thermoplastic cables in netallic trunking	(E) The	rmoplastic -metallic tr	cables in unking	(F) The	rmoplastic / S	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	er - state	I/A			
Ĺ	Circuit description	_	Po	erved		cuit ctor csa	noi _	Prote	ective de	vice		RCD	ted **		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	ŧ	SZ RCD		Test uttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	,	Type Rating	Short-circuit	capacity Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (me:	g final circuit asured end t (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC		fault loop impedan	RCD	
1L1	SPARE			_	(mm²)	(mm²)	(s)			(A			(Ω)	rı .	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) (ms)		4
	SPARE								\dashv	+	+	+	+									\vdash			+
1L3	DB-B03-01	G	E	1	35	ARM	5	60947-2	Α	125	25	N/A	0.15	N/A	N/A	N/A	0.1	N/A	200+	200+	500	~ 0.1	13 N/A	+-	+-
2L1	DB-B03-02	G	E		16	ARM	5	60947-2	A	80	25	N/A	0.24	N/A		N/A	0.09	N/A	_		500	v 0.1		+	+
2L2	DB-B03-03	G	E		16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A		N/A	0.09	N/A		200+	500	v 0.1			+
2L3	DB-B03-04	G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.09	N/A	200+	200+	500	√ 0.1	14 N/A		\top
3L1	DB-B03-05	G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.09	N/A	200+	200+	500	~ 0.1	13 N/A		
3L2	DB-B03-06	G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A		N/A	0.06	N/A	200+	200+	500	~ 0.1			\top
3L3	DB-B03-07	G	E	1	16	ARM	5	60947-2	А	80	25	N/A	0.24	N/A	N/A	N/A	0.04	N/A	200+	200+	500	~ 0.1	11 N/A		
4L1	DB-B03-08	G	Е		16	ARM	5	60947-2	А	80	25	N/A	0.24	N/A		N/A	0.06	N/A		200+	500	~ 0.0			
4L2	DB-B03-09	G	E		16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A		N/A	0.06	N/A	200+	200+	500	~ 0.0			
4L3	DB-B03-11	G	E		16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A		N/A	0.06	N/A		200+	500	~ 0.1			
5L1	DB-B03-10	G	E			ARM	5	60947-2	Α	80	25	N/A	0.24	N/A		N/A	0.06	N/A		200+	500	~ 0.1			
5L2	DB-B03-13	G	E		16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A		N/A	0.09	N/A	200+	200+	500	~ 0.1			
5L3	DB-B03-12	G	<u> </u>		16	ARM	b -	60947-2	A	80	25	N/A	0.24	N/A		N/A	0.08	N/A	200+	200+	500	~ 0.1			+
6L1 6L2	DB-B03-14 DB-B03-15	G C	E		16 16	ARM	b -	60947-2 60947-2	A	80 80	25	N/A	0.24 0.24	N/A		N/A	0.08	N/A		200+ 200+	500 500	√ 0.1		_	$+\!-\!-\!-$
6L3	DB-B03-16	ն C	F		16 35	ARM ARM	D E	60947-2	Α	125	25 25	N/A N/A	0.24	N/A N/A		N/A N/A	0.09 0.08	N/A N/A	200+ 200+	200+ 200+	500 500	√ 0.1		_	+
7L1	SPARE	u	-	ı	ວວ	Anivi	b	00947-2	A	123	20	IN/A	0.10	N/A	IV/A	IN/A	0.00	IV/A	200+	200+	500	√ 0.1	14 IV/A	+	+
	SPARE		-						+	+	+	+							-	-		✓ ✓		+	+
7L3	SPARE								\dashv	+	+	+										<u> </u>		+	+
	<u>- </u>	DR c	lesian:	ation: F	PB-B04			I TE	STED	RV	Nam	e (canit	als): GEF	L SΔINT .IC)HN				Position	. ∩ualif	ying Sup	erviso	nr l		
	RIBUTION BOARD (DB) DETAILS		•	••		RISER B			OILD	, , ,		-	g c		Z				Date: 0			01 1100	Ž1		
(נט וו	e completed in every case)	LUUC	20110	1 DD. 1	LOUIT	IIIOLII D		I			Olgii	ature.	ä –								· <u>·</u>				
T0 E	E COMPLETED ONLY IF THE DB IS	NO	T CON	NNEC	TED D	RECTL	Y TO 1	THE ORIGIN ()F TH	E INS	TALI	LATIO	V					INSTR serial nu			ach inst	rumen	nt used)		
Supp	y to DB is from: (RISING BUSBAR FLOOR 4) Nomi	nal vol	tage: (400) V	No. of	f phases	: (3)	Multi-	function:			Co	ntinui	ty:		
Overd	urrent protection device for the distributio	n circ	uit Ty	/pe: (B	S EN <u>60</u>	947-3) Ra	ating: (250)A					·	54/09070 tion resis) (<u></u>	rth fai	ult loop imp	adance)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	<u> </u>	N/A) mA	Operat	ing time	: (<u>N</u> /A) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where				Zs	(0.06)Ω 🚜	(3.93) kA	Earth (electrode	e resista	ince:	RC) (υ:)
This cer	tificate is based on the model forms shown in An	nendix	6 of BS	7671	Enter	al . Vor	r value ir	the respective fie	lds as	annronr	iato				ken from E	3S 7671, s	tate sourc	e: N/A							$\overline{}$



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CI	RCUIT DETAILS ANI	D TES	T RE	SULT	S			Circuits/equipmen	vulner	able	o dam	age wl	ıen testiı	ng: <u>LIG</u>	ITING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Thern	noplastic c llic conduit	ables in		noplastic cable netallic condu	es in ([) Thermoplastic cables in metallic trunking		rmoplast -metallic	c cables ir trunking	n (F) Т	nermoplastic i	/ SWA cables	(G) Therm	nosetting / SV	VA cables (H) Mineral-ii	nsulated cal	bles (O)	other - state	N/A				
16	Ci	rcuit description	5.	poq	points served		cuit ctor csa	tion 1)	Protect	ve device	9		RCD	itted ad ce*			it impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points:	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit (Y capacity	Dperating ∀ current, IΔn	Maximum permitted S for installed protective device*		inal circuit: sured end to (Neutral) rn		All ci (complet one co (R ₁ +R ₂)	e at least	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Zs	time (ms)	RCD	AFDD
8L1	SPARE					(111111)	(111111 /	(5)		_	(A)	(KA)	(IIIA)	(32)	- 11	111	12	(111+112)	112	(10132)	(IVISE)	(۷)	✓	(32)	(1115)		-
	SPARE			+						+	\vdash	+											<u></u>				\dashv
8L3 DB-B04-01 G E 1 35 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.08 N/A 200+ 200+ 500 🗸 0.09 N/A 9L1 DB-B04-02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.14 N/A															\neg												
9L1 DB-B04-02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.14 N/A																\neg											
9L1 DB-B04-02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.14 N/A 9L2 DB-B04-03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.16 N/A																\neg											
9L2 DB-B04-03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.16 N/A 9L3 DB-B04-04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 🗸 0.14 N/A																\neg											
10L1	DB-B04-05		G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.09	N/A	200+	200+	500	✓	0.12	N/A		
10L2	DB-B04-06		G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.12	N/A		\Box
10L3	DB-B04-07		G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.13	N/A		\neg
11L1	DB-B04-08		G	E	1	16	ARM	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓		N/A		
11L2	DB-B04-09		G	E	1	16	ARM	5	60947-2	Α	80	25	N/A			N/A	N/A	0.06	N/A0	200+	200+	500	✓		N/A		
11L3	DB-B04-10		G	E	1		ARM		60947-2	Α	80	25		0.24	N/A	N/A	N/A				200+	500	✓		N/A		
12L1	DB-B04-11		G	E	1		ARM		60947-2	Α	80	25								200+	200+	500	✓		N/A		
12L2	DB-B04-12		G	E			ARM		60947-2	Α	80	25										500	✓		N/A		
12L3	DB-B04-13		G	E	1		ARM		60947-2	Α	80	25									200+	500	✓		N/A		
	DB-B04-14		G	E			ARM		60947-2	Α	80	25								200+	200+	500	✓		N/A		
	DB-B04-15		G	E			ARM		60947=2	Α	80	25								200+	200+	500	✓		N/A		
13L3	DB-B04-16		G	E	1	35	ARM	5	60947-2	Α	125	25	N/A	0.15	N/A	N/A	N/A	0.08	N/A	200+	200+	500	~	0.12	N/A		
		OARD (DB) DETAILS in every case)	J	-		n: <u>PB-B0</u> : FLOOR	4 4 RISER	В	TE	STED	ВҮ			itals): <u>GI</u>	ERAINT .	JOHN					ion: <u>Qua</u> 01/02/2	ilifying S 2022	uperv	visor			
T0 E	E COMPLET	ED ONLY IF THE DB	IS N	OT CO	ONNE	CTED	DIRECT	LY TO	THE ORIGIN ()F TH	E IN	STAL	LATIC	N					T INST r serial ı			t each in	strun	nent use	ed)		
Supp	y to DB is from:	(RISING BUSBAR FLOOR	R 4) Nomi	nal vol	tage:	(400)V	No.	of phase	s: (<u>3</u>)	11 '	i-functio		•			nuity:	,		
Overd	urrent protecti	on device for the distribu	tion c	ircuit	Type:	(BS EN	60947-3) Ra	ating:	(250)A						-754/090 lation re:) (Farth	fault lo	op imped	ance:)
Asso	ciated RCD (if a	ny) Type: (BS EN N/A) N	o. of poles: (N/A)	<u>/</u> ∆ n	(<u>N</u> /A) m.	A Opera	ating tim	e: (<u>N/A</u>) ms	() (RCD:)
Chara	cteristics at th	is DB Confirmation of s	supply	polarit	y: (<u>Ye</u> :	s) F	hase se	quence	confirmed (where	appro	priate): 🔽] _z	(0.06)Ω	g (<u>3.93</u>) kA	(n electro	ue resi	stance:) ()
This cer	tificate is based o	n the model forms shown in	Append	dix 6 of	BS 7671	Ent	tera (🗸	or valu	e in the respective fie	lds, as	approp	riate.	*\	Vhere figu	ure is not	taken fron	n BS 7671	, state sou	rce: N/A						Pago 1	67 of	380

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e whei	n testing:	: LIGH	ITING						7		Liectricai		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermople metallic c	astic cab	les in (C) Thermople	astic cables in		Thermoplastic cables in (E)		plastic cal	bles in	(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ılated cables	(O) othe	er-state N	I/A			
_	Circuit description			erved	Circ			Protective			9	RCD	ted - 		Circu	it impedan	ces (Ω)		Insul	ation resis	tance	earth ce, Zs	RCD operating	Test buttor	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit easured end to (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		\FDD
	A DA DENACNET LIQUENIA LECT		D		(mm²)	(mm²)	(s)	04000 000 /0000		(A)	(kA)	(mA)	(Ω)	Γı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)		
	APARTMENT LIGHTING LEFT APARTMENT LIGHTING RIGHT	Α Λ	B	44 55	1.5 1.5		0.4 0.4	61009 RCD/RCB0 61009 RCD/RCB0	В	10 10	10 10	30 30		N/A N/A		N/A N/A	4.32 2.30				500 500	✓ 2.41 ✓ 2.30	38 40	✓	\dashv
	LIGHTING COMMUNAL AREAS	Λ	B	16	1.5		0.4	61009 RCD/RCB0	B R	10	_	30		N/A N/A		N/A N/A	1.03				500	✓ 2.30 ✓ 1.05	28	✓ ✓	\dashv
	APARTMENT RADIAL RHS	<u> </u>	B	8	2.5		0.4	61009 RCD/RCB0	R	20	10	30		N/A		N/A	0.64				500	✓ 0.62	29	<u> </u>	\dashv
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.27 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.74 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 39 \$\sqrt{1.25}\$																								
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.27 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 38 \$\sqrt{1.37}\$ BAPARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.74 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 39 \$\sqrt{1.25}\$															\dashv									
'	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.27 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 38 \$\sqrt{1.38}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.74 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 39 \$\sqrt{1.25}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.41 N/A 200+ 200+ 500 \$\sqrt{1.43}\$ 39 \$\sqrt{1.43}\$															\neg									
}	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A		N/A	1.11			200+	500	√ 1.06	39	✓	\neg
	KITCHEN RING MAIN	А	В	17	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30		0.65		1.36	0.38				500	~ 0.45	38	✓	
0	COMMUNAL KITCHEN HOB	Α	В	1			0.4	60898 MCB	В	32	10	N/A		N/A		N/A	0.12				500	~ 0.22	N/A		
	COMMUNAL KITCHEN HOB	'	В	1	6.0		0.4	60898 MCB	В	32		N/A		N/A		N/A	0.03				500	~ 0.11	N/A		
	COMMUNAL KITCHEN OVEN/HOOD		В	2	2.5		0.4	60898 MCB	В	20	_			N/A		N/A	0.41					✓ 0.33	N/A		
	COMMUNAL KITCHEN OVEN/HOOD	١,	В	2	2.5		0.4	60898 MCB	В	20	10			N/A		N/A	0.35	1			500	√ 0.29	N/A		
	DOOR ACCESS		В	4	2.5		0.4	60898 MCB	В	20	10			N/A		N/A	0.62				500	√ 0.53	N/A		_
5	LIGHTING COMMUNAL KITCHEN	А	В	b	1.5	1.1	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.75	N/A	200+	200+	500	~ 0.87	38	✓	\dashv
	RIBUTION BOARD (DB) DETAILS e completed in every case)		•		DB/B04/0 4TH FLOC		 { В	TEST	ED E				ls): <u>GER/</u> S		OHN				Position		H	ervisor			
	E COMPLETED ONLY IF THE DB IS	בחות :	COL	MNFC	TFN NI	RECTI V	v TO	THE ORIGIN OF T	ГНЕ	INICT	ΛΙΙΛ	TION	<u> </u>				TEST	INSTR	UMEN	TS					ヿ
	y to DB is from: (PB-B04	NO	COI	WINE	יובט טו	IILUIL	1 10) Nominal) V	No. of	nhase	s· /1	,	(enter	serial nu function:	ımber ag			r <mark>ument u</mark> ntinuity:	sed)		
	urrent protection device for the distribution	n circ	uit T	ype: (B	S EN 60	947-2				ng: (<u>12</u>		/ v) A	140. 01	PiidoG	·· (<u></u>	'	(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/2	Δ _n (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	(tion resis) (oop imped	ance:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where app				_{Zs} (0.09	_)Ω	7 Of (2.82) kA	Earth (electrode	e resista	ince:	RC) (D:)
his cert	ificate is based on the model forms shown in Ap	pendix	6 of BS	S 7671	Enter	a(V or	value i	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	aken from B	S 7671, s	tate sourc	e: N/A					 Pano	168hf 3	89n

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	/A			\neg
		metallic c	onduit	To	non-metall	cuit	l u				ing	RCD			0: :		(0)		l			S	Dan I	-	
er	Circuit description	g	thod	serve	conduc	tor csa	ction 1)	Protective	e device			_	itted ed ice*	B.		t impedanc			Insula	ation resist	ance	earth ince, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit: easured end to (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e fault loop impedan	time	RCD A	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	Γ2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
	ROOM LIGHTING	Α		13	1.5			61009 RCD/RCBO	В	6				N/A								√ 0.75	29	✓	
	SMALL POWER	1		15				61009 RCD/RCBO	_		-			N/A								√ 0.62	29	✓	
i	INDUCTION HOB	١.	В	1				60898 MCB						N/A								√ 0.27	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	~ 0.31	N/A		
	SPARE								_																
SPARE SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB/B04/0 4TH FLOO		(B	TEST	ED B			-	s): <u>GER</u> ,		OHN				Position Date: <u>2.</u>			ervisor			
TO B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			ch inetr	umant u	(has		
Suppl	y to DB is from: (<u>PB-B04</u>) Nominal	voltag	e: (<u>23</u>	0) V	No. of	phases	s: (<u>1</u>)	Multi-	function:	, ,	umat Co		ument u: itinuity:	ocuj		
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947=2)	Ratin	ıg: (<u>80</u>	<u> </u>) A					***************************************	54/09070 tion resis) (th fault l	oop impeda)
Assoc	eiated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A)	/31\	" (N/	/Α) mA	Operatir	ng time	e: (N/A) ms	() (ուրեզ։	E.)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap					0.14) kA	Earth (electrode	e resista	nce:	RCI	D:)
								-						40	7	L	***************************************								······

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	EST	RESUL	TS	Circ	cuits/equipment vu	ılneral	ole to d	lamaq	e whei	n testina:	LIGHT		, ao a mar	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>yo waa 2</i>	,0 ,0, ,,	2010 1	104411011	101110 10	Electrical	motume	
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F) Thermo	plastic cat	bles in		noplastic / SW			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables Circuit description	metallic c	onduit	,	non-metall Circ conduc		_ / m	etallic trunking	ve devic	tallic trunk e	king	RCD	ted **	ľ	(-/	it impedance	(***/		Insul	ation resis			. RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(meas	final circuit sured end t	o end)		rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		AFDD
			-	N N	Live (mm²)	cpc (mm²)	(s)			(A)	io (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	≥ <u>.</u> (Ω)	(ms)	KUD	AFUU
	ROOM LIGHTING	Α	В	13	1.5	1.0 0	.4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.73	N/A	200+	200+		√ 0.76	29	✓	
	SMALL POWER	Α	В	15		1.5 0		61009 RCD/RCBO	В	20	10	30				N/A						~ 0.55	29	✓	
	NDUCTION HOB	1	В	1				60898 MCB	В		_	N/A										~ 0.23	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0	1.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~ 0.29	N/A		
	SPARE									_															
	SPARE																								
	RIBUTION BOARD (DB) DETAILS		_		DB/B04/0			TES	TED E				ls): <u>GER</u> /		HN						ring Sup	ervisor			
	completed in every case)					R BLOCK							9 - 6	<u>L</u>			TECT			7/10/202	0				
	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	T0 T	HE ORIGIN OF	THE	INST	ALLA	TION					(enter s	INSTRU erial nui	J IVIEN mber ag	1 5 jainst ea	ach insti	ument (sed)		
Supply	to DB is from: (PB-B04) Nomina	l volta	ge: (<u>23</u>	80) V	No. of	phases:	(1)		unction:			Co	ntinuity:	•		
0verc	rrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (th fault	loop imped	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	.) /3	λη (<u>N</u>	/A) mA	Operation	ng time:	(<u>N/A</u>) ms	() ()
Charac	eteristics at this DB Confirmation of su	ply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.16)Ω _{Øf}	(1.81) kA	(lectrode	resista		RC) (υ.)
						, ,,						*\//h	oro figuro	ic not tak	on from F	25 7671 et	ata cource	o· N/Δ							=

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in (C) Thermopla	istic cables in	(D) T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	Ά			\neg
		metallic c	onduit	To	non-metal Circ	uit	l u				ing	RCD			a: :		(0)		l			S	Don	-	
er	Circuit description	Б (pod	serve	conduc	tor csa	ction 1)	Protective	e device	'		_	itted ed ice*	В:		t impedanc			Insula	ation resist	ance	l earth ince, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuits asured end to		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time -	RCD A	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	ľ2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
	ROOM LIGHTING	Α		13	1.5			61009 RCD/RCBO	В	6				N/A		N/A							29	✓	
	SMALL POWER	1		15	2.5			61009 RCD/RCBO	_	-	-			N/A		- 1						√ 0.63	28	✓	
	NDUCTION HOB	<u> </u>	В	1				60898 MCB		-				N/A									N/A		
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	√ 0.4	N/A		
5 SPARE															\dashv										
SPARE SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB/B04/0 4TH FL00		(B	TEST	ED B			-	s): <u>GER/</u>		DHN				Date: <u>27</u>	7/10/202	ing Supe	ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			ch instr	ument us	ed)		
Suppl	to DB is from: (PB-B04) Nominal	voltag	je: (<u>23</u>	0	.) V	No. of	phases	: (<u>1</u>)	Multi-	function:	, ,			tinuity:			
0verc	urrent protection device for the distribution	n circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>	<u> </u>	.) A					***************************************	54/09070 tion resis) (<u></u> Far	th fault lo	op impeda	uce.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (<u>N/A</u>	<u> </u>	, (N/	Ά) mA	Operatir	ng time:	: (<u>N</u> /A) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	se seque	ence co	onfirmed (where ap	propri	ate):		_{Zs} ((0.14)Ω 🚜	, (1.88) kA	Earth (electrode	e resista	nce:	RCI) ():)
														ρι											

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Control Cont	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	when	testing:	LIG				CC VVILIT L			7					
Creat description			Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermo	olastic cab	oles in (tting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er-state N	I/A				
ROOM LICHTING	L	Circuit description			erved	Circ	uit		,					tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	tance	4	sarm ice, Zs			
ROOM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(r	measured end to	end)	(comple	te at least			voitage	Polarity	Max. measured e sult loop impedan	time	RCD /	AFDD
SMAL POWER A B 5 25 15 DA \$1009 RED/REGO B 20 10 \$0 219 \$1/A \$1/A						(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	rı.	rn	ľ 2										
NUIDITION HOB A B B B B B B B B B											6															_	—
DISTRIBUTION BOARD DB DETAILS DB designation: DB/B94/05 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor			,							В	-	_														<u> </u>	-
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/804/05 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 4TH FLOOR BLOCK B Signature:			A Ι	2						D R																\rightarrow	\dashv
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B04/05 Itested By Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 4TH PLOOR BLOCK B Signature: Signature: Signature: Tested By Name (Capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 27/10/2020 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-804 No. of places: (230)V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2 Rating: (80)A Associated RCD (if any) Type: (BS EN N/A No. of poles: (N/A) An (N/A) MA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Signature: Sequence confirmed (where appropriate): Signature: Signat			^ !	,	'	2.3	1.5	J. 4	00030 IVICD		20	10	IV/A	2.13	IN/A	IV/A	W/A	0.10	IVA	200+	200+	500	V 0	33 1	/A		\dashv
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) Location of DB: 4TH FLOOR BLOCK B Signature: SEED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 27/10/2020 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-804 Nominal voltage: (239)V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) , (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity; (Yes.) Phase sequence confirmed (where appropriate):																	\dashv										
TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B04	DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	ıtion: ፫)B/B04/0	5		TESTE	ED B	Y N	Jame (capital	s): <u>GER</u> /	AINT	JOHN				Position	: <u>Q</u> ualify	ring Sup	ervis	or			
Supply to DB is from: (PB-B04													,		L_							0					
Supply to DB is from: (PB-B04	T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC.	TED DII	RECTLY	7 TO 1	THE ORIGIN OF T	HE	INST/	ALLA	TION									ach insti	rumei	nt use	i)		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): \(\begin{array}{c c} Zs & (0.12 &)\Omega & \begin{array}{c c} D & \begin{array}{c c} Earth fault loop impedance: \(\begin{array}{c c} Earth fault loop impedance: \\ \begin{array}{c c} Earth electrode resistance: \\ Earth electrode resistance: \\ \begin{array}{c c} Earth electr	Supply	to DB is from: (PB-B04) Nominal v	/oltag	je: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	_)	Multi-	function:		,				•		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmation of supply po	0verc	urrent protection device for the distributio	n circı	iit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>) A					·) (<u></u> Fai	rth fai	ult loo	impeda	nce:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.77) kA	Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	[1]	, (N/	Ά)mA	Operatio	ng tin	me: (<u>N/A</u>	_) ms	() ()
	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where app									(resista	nce:	RC) (D:)

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PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND I	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to r	daman	e whei	n testina:	LIGI			- 50.0011						or Electrica.		
	For Type of wiring (Δ) Thermoplastic insulated /	Thermopla	stic cable		:) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/Δ			
	sheathed cables	metallic co	onduit	,	non-metal	lic conduit cuit	(- / r	netallic trunking		etallic trun	king	RCD			(-)	20 100 00 400	(0)		11				S DOD	т.	
Jec	Circuit description	gu 🥫	thod	serve	conduc	tor csa	ction 71)	Prote	ective device	e			nitted led vice*	D	ing final circui	it impedan		ircuits	Insul	ation resi:	stance	l earth	RCD operating time	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	<u> </u>			cuit	Operating current, IΔn	Maximum permitted Zs for installed protective device*		neasured end t		(comple	te at least column)	l		Test	Polarity Max. measured earth			
Circu		Type (see	eferer (B)	ıber of			lax. dis time	BS (EN)	Туре	Rating	Short-circuit capacity	g j	laximu Zs for rotect				one c	ordinin,	Live / Live	Live / Earth	voltage DC	ax. me	d 000 11		
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	が (kA)	(mA)	Σ Δ (Ω)	(Line rı	e) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	_ ≥	三 [型] (ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.51			200+	500	~ 0.27		✓	
	SMALL POWER	A I	В		2.5			61009 RCD/RCB	0 B	20	10			N/A	N/A	N/A	0.72			200+	500	√ 0.66		✓	
	NDUCTION HOB	Α Ι	В					60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.09			200+	500	~ 0.29			
	COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	~ 0.32	N/A	\sqcup	
	SPARE									-	├											Н-		\vdash	-
	SPARE SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS		J		DB/B04/0			TE	STED I			•	ls): <u>GER</u> ,		JOHN						ying Sup	pervisor			
	e completed in every case)					R BLOCK							g - t	L					Date: 2		20				
	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	′ TO 1	THE ORIGIN O)F THE	INST	ALLA	TION	l					INSTR serial nu			ach inst	rument	used)		
Supply	to DB is from: (PB-B04) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:				ntinuity			
Overc	urrent protection device for the distributio	n circu	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)) A					***************************************	'54/09070 tion resis) (<u></u> Ea	rth faul	loop imped	lance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	Δ _n (N	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	appropi	riate):		_{Zs} (0.12)Ω	77 (2.1) kA	Earth (electrode	e resista	nce:) (<u></u>	D:)
This cert	ficate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a(Nor	value ir	the respective fie	lds, as an	propria	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e: N/A						Г	二

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	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	ole to d	amage	e when	n testing:	LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl metallic c	astic cable	es in (C) Thermopl	astic cables in	n (D) T	hermoplastic cables in (E)	Thermo	plastic cat	les in	(F) Therm	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insula	ated cables	(0) othe	er-state N	N/A				
	Circuit description		B.	urved		cuit ctor csa	uo	Protective	e device	Э	-	RCD	pa: *e		Circu	t impedance	es (Ω)		Insul	ation resis	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time		
			<u>د</u>	N	Live (mm²)	cpc (mm²)	(s)	_		(A)	ਲਿ (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD
F	ROOM LIGHTING	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A			N/A	200+	200+	500	√ 0		39	~	\neg
	SMALL POWER	А	В					61009 RCD/RCBO	В	20			- 1								500	√ 0		28	✓	
		Α	В	1					В																	
		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19 I	N/A	N/A	N/A I	0.33	N/A	200+	200+	500	✓0	.28	V/A		
										-												Н				
	NDUCTION HOB																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)		٠		DB/B04/0 4TH FLOO		K B	TEST	ED B			-	ls): <u>GER</u> A		HN					: <u>Qualif</u> y	w	ervis	sor			
(to be		Loca	ition of	f DB:	4TH FLOC	R BLOC				S	ignatu	ire:	g - B		HN			INSTRU	Date: 0	1/09/202 TS	1			d		
(to be	e completed in every case)	Loca	ition of	f DB:	4TH FLOC	R BLOC			ГНЕ	S INST	ignatu ALLA	ire:	g - P				(enter s	INSTRU	Date: 0	1/09/202 TS	1 ach inst		ent use			
TO B Supply	e completed in every case) E COMPLETED ONLY IF THE DB IS	Loca S NOT	T CON	f DB:	TED DI	RECTL		THE ORIGIN OF	ΓΗE voltaç	S INST	ignatu ALLA 0	TION	g - P	k)	(enter s Multi-fi (6111-75	INSTRU erial nui unction: 54/090709	Date: 0.2 JMEN mber ag	1/09/202 TS	ach inst	rume ntinu	ent use)
TO B Supply Overce	E COMPLETED ONLY IF THE DB IS to DB is from: (PB-B04	Loca S NOT	T CON	f DB:	TED DI	RECTL	Y TO 1	THE ORIGIN OF	Γ ΗΕ voltaç Rati	S INST je: (23	ALLA	TION)V	g - P	phases:	(1))ms	(enter s Multi-fo (6111-75 Insulat	INSTRU erial nur unction:	Date: 0 UMEN mber ag 9/0896 ctance:	1/09/202 TS painst ea	ach inst	rume ntinu rth fa	ent use	d)	ince:	

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Floctrical Installations

PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	NDI	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to d	damaa	e whei	n testina:	: LIGI									Liectifical		
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	stic cable		:) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic cal	bles in				(G) Thermos	setting / SWA	cables (H)) Mineral-insu	lated cables	(O) oth	er - state	J/A			
	sheathed cables	metallic co	onduit	,	non-metal	lic conduit cuit	(- / r	netallic trunking		etallic truni	king	RCD			0:::	50.000.000.00	(0)		11				DOD	т	
Jec	Circuit description	gu 🥫	thod	serve	conduc	tor csa	ction 71)	Prote	ective devi	e			nitted led vice*	Di	ng final circui	it impedan		ircuits	Insula	ation resis	stance	d earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	a			cuit	Operating current, IΔn	Maximum permitted Zs for installed protective device*		neasured end		(comple	ite at least column)		l	Test	Polarity Max. measured earth Sault loon impedance 7s	Lille		
Circu		Type (see	eferer (B)	ıber of			lax. dis time	BS (EN)	Туре	Rating	Short-circuit capacity	op curr	laximu Zs for rotect				one c	Joiumny	Live / Live	Live / Earth	voltage DC	ax. me			
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	が (kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) Σ <u>Ξ</u>	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.71				500	√ 0.65	29	✓	
	SMALL POWER	A I	В		2.5			61009 RCD/RCB	0 B	20	10			N/A	N/A	N/A	0.74				500	~ 0.78	29	✓	
	NDUCTION HOB	Α Ι	В					60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.09	1			500	√ 0.24	N/A		
	COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	~ 0.29	N/A		
	SPARE									-	├														-
	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS		٠		DB/B04/0			TE	STED				ls): <u>GER</u> ,		JOHN				Position	: <u>Q</u> ualif	ying Sup	ervisor			
	completed in every case)					R BLOCK							g - 6	L .					Date: <u>0</u> 1		22				
	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DI	RECTLY	′ TO 1	THE ORIGIN ()F THE	INST	ALLA	TION	I					INSTR serial nu			ach inst	rument ı	ised)		
Supply	to DB is from: (PB-B04) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:	:			ntinuity:	•		
Overc	ırrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rat	ng: (<u>80</u>)) A					***************************************	/54/09070 tion resis) (<u></u> Ea	rth fault	loop imped	ance:)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /	Δ _n (N.	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	() (FF 0 0)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where	approp	riate):		_{Zs} (0.1)Ω _/	_g (2.79) kA	Earth (electrode	e resista	nce:	RC) (ט:)
his cert	ficate is based on the model forms shown in An	nendix f	of BS	7671	Enter	a (. Vor	value ir	the respective fie	lds, as ar	propria	te.	*Wh			taken from I	BS 7671, s	tate sourc	e: N/A							\dashv

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ר לואו	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	e wher	n testing:	LIG	HTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	astic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)		plastic cab		(F) Therr	moplastic / SW	/A cable	es (G) Thermoset	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er - state	I/A			\Box
		metanic co	Jiiduit	-	Circ	uit		,			illy	RCD										٥			
_	Circuit description	_	pou	erve	conduc	tor csa	tion (Protective	e devic	9			tted * *		Circuit	impedance	es (Ω)		Insul	ation resis	stance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)				Į,	Operating current, IΔn	Maximum permitted Zs for installed protective device*		Ring final circuits measured end to			ircuits te at least				Polarity Max. measured earth	time		
cuit n		oe Oc	ence BS 76	of po			disco e (BS	BS (EN)	be d	Rating	Short-circuit capacity)pera urrent	num p for in: ctive	,	mododrod ond to	J.1.0,		olumn)	Live /	Live /	Test voltage	Polarity measure			
Ċ		Γ _Σ S	Refer (mber			Max. tim	BS (Туре	Rat	hort- capa	5	Maxir Zs prote	0	- \	()			Live	Earth	DC	/lax.		RCD	AFDD
				ş	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line		(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	1100	A. D.D
	ROOM LIGHTING	А	В	13	1.5	1.0		61009 RCD/RCBO	В	6	-			N/A	N/A N	I/A (0.67			200+	500	~ 0.44	38	✓	
	SMALL POWER	<u> </u>			2.5			61009 RCD/RCBO	В		-			N/A			0.68				500	~ 0.57	38	✓	
	NDUCTION HOB	<u> </u>	В					60898 MCB	В					N/A							500	√ 0.2	N/A		
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	I/A (0.23	N/A	200+	200+	500	√ 0.22	N/A		\dashv
	SPARE								_	-															\dashv
SPARE SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		0B/B04/0: TH FL00	9 R BLOCK	(4	TEST	ED B			-	Is): <u>GER/</u> S - P		JOHN				Date: 0	1/09/202	ying Sup 21	ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	101	THE ORIGIN OF	THE	INST	ALLA	TION	l				TEST (enter	INSTR serial nu	UMEN	TS	ach inet	rument i	sed)		
Suppl	to DB is from: (PB-B04) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phase	ses: (<u>1</u>	_)	Multi-	function:	_	juinot G		ntinuity:	Jour		
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratii	ng: (<u>80</u>		.) A					·	'54/09070 tion resis) (<u></u>	rth fault	oop imped	anco.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)) _{/31}	\n (N/	Ά) mA	Operation	ng tim	me: (<u>N/A</u>	_) ms	() (ooh uuhen)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap				_{Zs} (0.09	.)Ω	2.78 (2.78	_) kA	Earth (electrode	e resista	nce:	RC) (D:)
						, ,,						*\//b	oro figuro	ic not	t takon from BS	17671 oto	to cour	o. N/A							=

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS <i>F</i>	AND T	EST	RESUL	TS	Cir	cuits/equipment vu	ılnerab	le to d	lamag	e wher	ı testing:	LIGH	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermople metallic c	astic cable	es in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SW	VA cables	(G) Thermose	etting / SWA o	ables (H	Mineral-insu	lated cables	(0) oth	er - state	/A				
er	Circuit description			served	Circ	uit		Protectiv				RCD	nitted ed ice*	D:		t impedanc			Insul	ation resis	stance	earth	Ince, Zs	ICD rating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	lina.		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits easured end to	o end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured	fault loop impedance, Zs	me	RCD /	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)) (Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(ms)	1100	1100
ŀ	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10			N/A			0.91			200+	500	~ 0.5			✓	
2	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.83				500	~ 0.7	1 28		✓	
	NDUCTION HOB	А	В			4.0		60898 MCB	В	32	10			N/A	N/A	N/A	0.14	N/A			500	~ 0.1				
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	~ 0.5	7 N/A			
	SPARE																									
;	SPARE SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>)B/B04/1\	0		TES T	red B	Y N	Jame (capita	ls): <u>GER</u> /	AINT .	JOHN				Position	: Qualif	ying Sup	erviso	r			
	completed in every case)	Loca	tion of	DB: 4	TH FLOO	R BLOCK	(4			S	Signatu	ire:	g - P	Ł					Date: 0		21					
TO B	E COMPLETED ONLY IF THE DB I	S NOT	CON	INEC	TED DII	RECTLY	′ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	umen	t used)			
Supply	to DB is from: (PB-B04) Nomina	l volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	•	function:				ntinuit				
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2) Ratii	ng: (<u>80</u>)	.) A						54/09070 tion resis) (<u></u> Ea	th fau	ılt loop i	mpeda	nce:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /1	\n (<u>N</u>	/A	.) mA	Operation	ng tim	e: (<u>N/A</u>) ms	(electrodo	n resista	nce.) (<u></u> RC)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	ence co	onfirmed (where ap	propri	iate):		_{Zs} (0.14	.)Ω /	g (1.57 of) kA	() ()
اسمم ماما	ficate is board on the model forms shown in A		c of DC	7071	F-to-	. / \6"	سا میبامید	the recent of inline		ronrict		*Wh	ere figure	is not t	taken from B	S 7671 st	ate sourc	e N/A								一一

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Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

Control for Type of variety (A) The control control of the c	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vulr	nerab	le to d	amage	when	testina:	LIG				CE WILIT L			7					
Create description Page			Thermopla	stic cable) Thermopla	stic cables in	(D) 1	Thermoplastic cables in (F)	Thermop	olastic cab	les in (tting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er-state N	I/A				
BOOM LIGHTING	L	Circuit description			erved	Circ	uit							tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	tance	aarth	SZ RCI			
RODM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(1	(measured end to	end)	(complet	te at least			voitage	Polarity Max. measured e	ault loop impedan		RCD A	AFDD
SMALL POWER						(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	r ₁	n rn	ľ 2								_	_	
Name Capitals : GERAINT JOHN Position: Qualifying Supervisor Capitals : Capitals : Capitals : GERAINT JOHN Position: Qualifying Supervisor Capitals : Capitals				_							_														_	_	_
COMBI OVEN MICROWAVE A B D.5 1.5 1.4 50898 MCB B D 10 NA D.19 NA NA NA NA D.33 NA D.00 D.0			,	_							-	-													٠,	/	\dashv
SPARE DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-804 Nominal voltage: (230 V No. of phases: (1 Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 A Associated RCD (if any) Type: (BS EN N/A No. of poles: (N/A) MA Operating time: (N/A) ms RCD:			Λ [2																					+	+	\dashv
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B04/11 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 4TH FLOOR BLOCK B Signature: Signature: Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B04 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2 Rating: (80) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) MA Operating time: (N/A) ms Control of the circuit Type: (BS EN 60947-2 Earth feult loop impedance: Earth feult loop impedance: Continuity: (B111-754/9907909995) Capitals: (BCD: Earth feult loop impedance: Capitals: (BCD: Earth feult			^ [,	'	2.3	1.5	J. 4	00030 IVICD	P	20	10	IV/A	2.13	IN/A	IN/A	W/A	0.55	IV/A	200+	200+	500	V 0.5) IV/A	+	+	\dashv
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/B04/11 Location of DB: 4TH FLOOR BLOCK B Signature: SEED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 0/109/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 0/109/2021 TEST INSTRUMENTS (enter serial number against each instrument used) Multi-function: Continuity: (6111-754/090709/0896) (91-754/09070																	\dashv										
Continuity Con	DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	ıtion: <u>Γ</u>)B/B04/1	1		TESTE	ED B	Y N	ame (capital	s): <u>GER</u>	AINT	ГЈОНИ			1	Position	: <u>Qualif</u> y	ving Sup	ervisoı	-			
Supply to DB is from: (PB-B04													,		L_							1					
Supply to DB is from: (PB-B04 Nominal voltage: (230)V No. of phases: (1) Multi-function: (6111-754/090709/0896) Continuity: (6111-754/090709/0896) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A) Associated RCD (if any) Type: (BS EN N/A) NO. of poles: (N/A) MA Operating time: (N/A) MA Operating time: (N/A) MS Multi-function: (6111-754/090709/0896) (T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	′ TO 1	THE ORIGIN OF T	HEI	NST/	ALLA	TION									ach insti	rument	used)			
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms (N/A	Supply	to DB is from: (PB-B04) Nominal v	oltag	je: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	_)	Multi-1	function:		,						
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) (N/A) mA Operating time: (N/A) ms (Earth electrode resistance: RCD:	0verc	urrent protection device for the distributio	n circu	it Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>) A) (Fai	rth faul	t loon im	nedan	ice:)
Earth electrode resistance: RCD:	Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	<u> </u>	, (N/	A) mA	Operatio	ng tin	me: (<u>N/A</u>	_) ms	() ()
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.13) Q (1.83) kA () ()	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where app) kA	(resista	nce:	RC) (D:)

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Control description	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	e wher	n testing:	LIG							7			Councari		
Circuit description			Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermo	olastic cab	oles in					ting / SWA c	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	\/A				
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/BDM/12 TESTED BY Name (capitals): GERAINT JOHN Description: DB/BDM/12 TESTED BY Name (capitals): GERAINT JOHN Description: DB/BDM/12 Description: DB/BDM	L	Circuit description			erved	Circ	uit		, and the second			ang		tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	stance		earth Ice, Zs			
ROOM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	((measured end to o	end)	(complet	te at least			voltage	Polarity	Max. measured e ault loop impedan	time	RCD .	AFDD
SMALL POWER A B 15 25 15 0.4 100 BEC/RCB0 B 20 10 10 20 219 1/4 1/						(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	rı	ı rn	ľ2										
NOUCTION HOB A B B.0 A.0 D.4 50898 MCB B B.2 10 N/A 1.37 N/A N/A N/A D.13 N/A 200+ 200+ 500 D.2 2 N/A				_							6												_	_		_	—
DISTRIBUTION BOARD (DB) DETAILS DB designation DB/B04/12 TESTED BY Name (capitals): GERAINT_JOHN Position: Qualifying Supenvisor			,							В	-	-											•			<u> </u>	-
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/804/12 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 4TH FLOOR BLOCK B Signature: Signature			Λ [2 /						D R																	\dashv
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B04/12 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 4TH FLOOR BLOCK B Signature: Yellow Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B04 Nominal voltage: (230)V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 80947-2 Rating: (80)A Associated RCD (if any) Type: (BS EN N/A No. of poles: (N/A) No. of poles: (N/A) MA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 25 (0.13) 0 4/16 (1.82) AA (^ [,	'	2.3	1.5	J. 4	00030 IVICD		20	10	IV/A	2.13	IN/A	14/74	N/A	0.23	IV/A	200+	200+	500	V 0.	.14	V/A		\dashv
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) Description: Oualifying Supervisor Location of DB: 4TH FLOOR BLOCK B Signature: SEEAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-804 Nominal voltage: (230 V No. of phases: (1 Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 Associated RCD (if any) Type: (BS EN N/A No. of poles: (N/A RCD: Characteristics at this DB Confirmation of supply polarity: (Yes Phase sequence confirmed (where appropriate): 2 (0.13 RCD: Carried SERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TEST INSTRUMENTS (enter serial number against each instrument used) Multi-function: (0111-754/09/709/709896) (1011-754/09/709/7098966) (1011-754/09/709/709896) (1011-754/09/709/709896) (1011-754/09/709/709/709896) (1011-754/09/709/709896) (1011-754/09/709/709/709/709896) (1011-754/09/709/709/709896) (1011-754/09/709/709/709/709/709/709/709/709/709/																	\dashv										
Continuity:	DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	ıtion: <u>Γ</u>)B/B04/1:	2		TESTE	ED B	Y N	Jame (capita	ls): <u>GER</u> /	AINT	ГЈОНИ				Position	:: Qualif	ying Sur	ervis	or			
Supply to DB is from: (PB-B04	(to be	e completed in every case)													L_							21					
Supply to DB is from: (PB-B04	TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	′ TO 1	THE ORIGIN OF T	HE	INST/	ALLA	TION									ach inst	rume	nt use	d)		
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2	Supply	to DB is from: (PB-B04							Nominal v	/oltaç	je: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>	.)	Multi-f	function:		,						
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Δη (N/A) mA Operating time: (N/A) ms Earth electrode resistance: RCD: (Overc	urrent protection device for the distributio	n circu	iit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>)A					·) (<u></u> Ea	rth fa	ult lon	p impeda	ince:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.13)Q (1.82)kA	Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N/	Ά) mA	Operation	ng tir	me: (<u>N/A</u>	.) ms	() (pout)
	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where app									(resista	ince:	RC) (υ:)

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Flortrical Installations

PART	11 : SCHEDULE OF CIRCUIT DETA	AILS F	AND T	EST	RESUL	TS	Circ	cuits/equipment vulr	neral	ole to d	amagı	e wher	n testing:	LIGHT	ING						,		Liectiicai		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	Thermopla metallic c	astic cable onduit	s in ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)	Thermo	plastic cat tallic trunk	oles in	(F) Thern	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/A			
	Circuit description		pc	perved	Circ conduc	tor oco	uo	Protective	devic	е		RCD	pe: *e	'	Circu	it impedance	es (Ω)		Insula	ation resis	tance	arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time		
			e	N	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	رkA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	RCD /	AFDD
F	ROOM LIGHTING	Α	В	13	1.5	1.0 0).4	61009 RCD/RCBO	В	6	10	30		N/A	N/A			N/A	200+	200+	500	√ 1.17	29	✓	\neg
	SMALL POWER	Α	В					61009 RCD/RCBO	В	20			- 1									~ 0.64	29	✓	
	NDUCTION HOB	Α	В					60898 MCB	В													√ 0.28	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0.3	N/A		_
										-															
	SPARE																								
(to be	RIBUTION BOARD (DB) DETAILS e completed in every case)	Loca	tion of	DB: 4		R BLOCK		TESTE		S	ignatu	ire:	ls): <u>GER</u> /		нN		TF07	[Date: <u>0</u> 1	1/09/202	ring Sup 1	ervisor			
	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	TO T										(enter s				ach instr	ument us	ed)		
Supply	to DB is from: (PB-B04) Nominal v				.) V	No. of p	phases:	(1)		unction:	1/0006		Cor	ntinuity:			
Overcu	irrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>		.)A					·	54/090709 ion resis			/ \ Ear	th fault lo	op impeda	ance:)
Associ	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (<u>N/A</u>)	1	\n (<u>N</u> /	Ά	_) mA	Operatir	ng time:	(N/A) ms	(lectrode	rociota) (<u></u> RCI)
Charac	cteristics at this DB Confirmation of sup	ply po	larity:	() Pha	ise seque	nce co	onfirmed (where app	oropr	iate):		_{Zs} (0.13	.)Ω _{Øf}	(1.81) kA	(nectione	ıesista) (<u></u>	J.)
												*\^/_	oro figura		on from D	C 7C71 ot		N/Λ							_

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	EST	RESUL	TS	Cir	cuits/equipment v	ulneral	ole to d	lamag	e whei	n testina:	LIGHT			Journal	JO WILIT L	,0 ,0,1.	2010 1	ioquii on	101110 10	Electrical	motum	72,0773
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cat	oles in		noplastic / SW			etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables	metallic c	onduit		Circ		10 / n	etallic trunking		tallic trunk	ting	RCD			(-,		(***/			1, - /					
-e	Circuit description	<u>6</u> _	pod	serve	conduc	tor csa	tion 1)	Protect	ive devic	е		_	itted 3d ice*			it impedance			Insul	ation resis	tance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	ber of points served			ax. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A N/A N/A N/A N/															(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	Ω)	(ms)	RCD	AFDD	
	ROOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6												√ 0.84	38	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30				N/A	0.68	N/A				~ 0.43	38	✓	\Box
		Α	В	1					В		10	N/A	1.37	N/A	N/A								N/A		
	COMBI OVEN MICROWAVE A B 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.24} \ N/A \$\sqrt{0.25} \ N/A																								
	NOUCTION HOB A B 5.0 4.0 5.4 50898 MCB 5 52 10 N/A 3.37 N/A N/A N/A 1.13 N/A 200+ 200																								
(NOUCTION HOB A B B B B B B B B B																								
			_				В	163	ובט נ						пім			[Date: <u>0</u>	1/09/202		ervisui			
T0 B	E COMPLETED ONLY IF THE DB IS	TON	CON	NEC	TED DI	RECTLY	TO 1	HE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTRU erial nur	JMEN nber ac	TS jainst ea	ach insti	ument	sed)		
Supply	to DB is from: (PB-B04) Nomina	al volta	ge: (<u>23</u>	0) V	No. of p	phases:	(1)	Multi-f	unction:		,					
Overc	rrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************) (<u></u>	th fault	loon imned	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) /1	λη (<u>N</u>	/A) mA	Operatir	ng time:	(N/A) ms	() (p iiipeu)
Charac	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.12)Ω _{Øf}	(1.91) kA	Earth e	ectrode	resista	ince:) (<u></u>	ט:)
	iated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A Operating time: (N/A) ms Company																								

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PAR1	T 11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	Ά			\neg
		metallic c	onduit	P	non-metall	cuit					ing	RCD			0::		(0)		11			- SZ	DOD	T	
er	Circuit description	ē _	pod	serve	conduc	tor csa	ction 1)	Protective	e device	'		_	itted ed ice*	В:		t impedanc			Insula	ation resist	ance	learth ince, Zs	RCD operating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuits asured end to		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time	RCD A	AFDD
				ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	(CPC) [2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
	ROOM LIGHTING	Α		13	1.5			61009 RCD/RCBO	В	6				N/A								√ 0.53	38	✓	
	SMALL POWER	-		15				61009 RCD/RCBO	_	-	-			N/A								/ 0.75	38	✓	
		<u> </u>		1							-											•			
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	~ 0.39	N/A		
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A D.29 N/A 200+ 500 \$\infty\$ 0.39 N/A SPARE SPARE																								
)	NDUCTION HOB A B 1 8.0 4.0 0.4 50898 MCB B 32 10 N/A 1.37 N/A N/A 0.16 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ N/A SPARE SPARE																								
	SPARE																								
TO B	E COMPLETED ONLY IF THE DB IS	TON	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR serial nu			ch inetr	umont	·od)		
Suppl	y to DB is from: (PB-B04) Nominal	voltag	je: (<u>23</u>	0	.) V	No. of	phases	: (1)		function:		aillet Ba		ument u: itinuity:	ocu <i>j</i>		
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>	<u> </u>) A					***************************************	54/09070 tion resis) (th fault !	oop impeda)
Assoc	eiated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A)	/31\	, (N/	Ά) mA	Operatir	ng time:	: (N/A) ms	() (որի ուլիեն։)
Chara	cteristics at this DB Confirmation of su	ply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap) kA	Earth (electrode	e resista	nce:	RCI):)
	Earth electrode resistance: RCD:																								

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	AILS F	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	Ineral	ole to d	lamag	e wher	n testing:	: LIGHT	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cab onduit	les in (C) Thermopl	astic cables ir Ilic conduit	(D)	Thermoplastic cables in (E)	Thermo	plastic cal	bles in king	(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A				\Box
L	Circuit description	_	pou	erved		cuit ctor csa	tion)	Protective	e devic	е		RCD	tted d :e*		Circu	it impedano	ces (Ω)		Insul	ation resi	stance		earth nce, Zs	RCD operating	Test buttons	3
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity		Maximum permitted Zs for installed protective device*		g final circuit asured end t (Neutral)	o end)	(complet one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured fault loop impeda	time	RCD AF	FDD
1	APARTMENT LIGHTING LEFT	۸	В	55	1.5		(s) 0.4	61009 RCD/RCBO	R	(A)	(kA)	(mA)	(Ω) 4.37	r ₁ N/A	rn N/A	r ₂	(R _{1+R₂)} 2.25	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 2	(Ω)	(ms) 29	<u> </u>	-
	APARTMENT LIGHTING ELFT		B	55	1.5		0.4	61009 RCD/RCB0	R	10	10			N/A	N/A	N/A	2.23	N/A		200+	500	✓ ²		10	<u> </u>	\dashv
2	LIGHTING COMMUNAL AREAS	١,	B	18	1.5		0.4	61009 RCD/RCB0	R	10	10			N/A	N/A	N/A		N/A		200+	500	✓ P		38	<u> </u>	\dashv
1	APARTMENT RADIAL RHS	<u> </u>	В	16	2.5	-	0.4	61009 RCD/RCB0	R	20	10			N/A	N/A	N/A		N/A	200+	200+	500	V 1		29	<u> </u>	\dashv
5	APARTMENT RADIAL LHS		B	16	2.5		0.4	61009 RCD/RCB0	R	20	10			N/A	N/A	N/A		N/A		200+	500	√ 1		19	<u> </u>	\dashv
6	APARTMENT RADIAL RHS		R	16	2.5		0.4	61009 RCD/RCB0	R	20	10			N/A	N/A	N/A				200+	500	V 1		29	<u> </u>	\dashv
	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.46 N/A 200+ 200+ 500 \$\sqrt{1.33}\$ 29 \$\sqrt{1.5}\$ APARTMENT RADIAL LHS A B 8 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.52 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 29 \$\sqrt{1.5}\$ KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.68 0.68 1.17 0.49 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 29 \$\sqrt{0.53}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.50}\$ 500 \$\sqrt{0.51}\$ 38 \$\sqrt{0.51}\$																									
	APARTMENT RADIAL LHS A B 8 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.52 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 29 \$\sqrt{0.53}\$ 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.68 0.68 1.17 0.49 N/A 200+ 200+ 500 \$\sqrt{0.58}\$ 38 \$\sqrt{0.58}\$ 1.5 0.4 60898 MCB COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 0.9 0.19 N/A																									
	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.68 0.68 1.17 0.49 N/A 200+ 200+ 500 \$\sqrt{0.58}\$ 38 \$\sqrt{0.58}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A																									
	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.68 0.68 1.17 0.49 N/A 200+ 200+ 500 \$\sqrt{0.58}\$ 38 \$\sqrt{0.58}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.19 N/A COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.21 N/A																									
	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.21}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.30 N/A 200+ 200+ 500 \$\sqrt{0.21}\$ N/A \$\sqrt{0.22}\$ N/A \$0.																									
	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.21}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.30 N/A 200+ 200+ 500 \$\sqrt{0.21}\$ N/A \$\sqrt{0.22}\$ N/A \$0.																									
	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A															一										
14	APARTMENT RADIAL RHS	Α	В	8	2.5	1.5	0.4	61009 RCD/RCB0	В	20	10	30	2.19	N/A							500				/	一
15	DOOR ACCESS	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A						500			V/A	`	一
16	COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.30}\$ N/A D.90															┨										
DICT	DIDUTION DOADD (DD) DETAILS	DB d	lesian	ation:	DB/B04/1	6		ı TEST	FD F	R V N	Name (canita	ls): GER/	AINT J	OHN				Position	ı: Oualif	vina Sur	nervis	sor			
	RIBUTION BOARD (DB) DETAILS completed in every case)		٠		4TH FLO		КВ					•	g - E						Date: 0		A					.
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CO	NNEC	TED DI	RECTL	Y TO	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR			ooh :==-		mt	۹/		Ħ
Supply	to DB is from: (PB-B04) Nominal	volta	ae: (23	30) V	No. of	phases	: (1) [serial nu function:		janist e		c rume ontinu		u)		
	urrent protection device for the distributio	n circ	uit T	ype: (E	S EN 60	947-2				ng: (<u>80</u>		, ·) A		p	· \.i	′	(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)) /4	Δη (N.	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	(tion resis) (100	p imped	e:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity	(Yes) Pha	ise sequ	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.12	_)Ω	(2.1) kA	Earth 6	electrode	e resista	ınce:) (<u></u>	CD:)
This cert	ificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (🏑 or	value i	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not ta	ıken from E	3S 7671, st	tate sourc	e: N/A						Paga	102hf 20	

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PART	11 : SCHEDULE OF CIRCUIT DET	TAILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nera	ble to c	damag	e whe	n testing:	: LIGHT	ING			CC WILIT L			7					
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Thermopi	astic cabl	es in (astic cables in Ilic conduit	(D)	Thermoplastic cables in (E)		oplastic cal		(F) Ther	moplastic / SV	NA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state	I/A				
Ĺ	Circuit description		po	erved	Cir	cuit ctor csa	ion	Protective	e devic	e	J	RCD	ted 1 e*		Circu	it impedance	es (Ω)		Insul	ation resis	stance	4	earm nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	(S) Max. measured e	time		AFDD
				2	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille)	rn	(GpG) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) = æ	(ms)		
	APARTMENT LIGHTING LEFT	Α	В	44	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30		N/A	N/A	N/A	1.93	N/A	200+		500	√ 1.9	90 3	9	✓	\neg
	APARTMENT LIGHTING RIGHT	Α	В	55	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.40	N/A			500	√ 2.4	42 4	0	✓	
	LIGHTING COMMUNAL AREAS	Α	В	16				61009 RCD/RCBO	В	10	10	30		N/A								√ 1.4	44 4	.0	✓	
	APARTMENT RADIAL RHS	Α	В	8				61009 RCD/RCBO	В	20	10	30		N/A							500	~ 0.0		9	✓	
	APARTMENT RADIAL LHS	Α	В	16				61009 RCD/RCBO	В	20	10	30		N/A								~ 1.:		9	✓	
	APARTMENT RADIAL RHS	Α	В	16				61009 RCD/RCBO	В	20	10	30		N/A								√ 1.:		9	✓	
		Α	В						В		1														✓	
	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.32}\$ 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.61 0.61 0.3 0.42 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.48 39 \$\sqrt{1.32}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.24 N/A 0.20 \$\sqrt{1.32}\$ 0.24 N/A 0.20 \$\sqrt{1.32}\$ 0.24 N/A 0.20 \$\sqrt{1.32}\$ 0.25 N/A 0.20 \$\sqrt{1.32}\$ 0.26 N/A 0.20 \$\sqrt{1.32}\$ 0.27 N/A 0.20 \$\sqrt{1.32}\$ 0.27 N/A 0.20 \$\sqrt{1.32}\$ 0.27 N/A 0.20 \$\sqrt{1.32}\$ 0.27 N/A 0.20 \$\sqrt{1.32}\$ 0.29 N/A 0.20 \$\sqrt{1.32}\$ 0.20 \$\sqrt																									
	APARTMENT RADIAL RHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 ✓ 0.42 39 ✓ 0.41 0.42 0.42 0.43 0.44 0.44 0.44 0.44 0.44 0.44 0.44																									
-	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.5}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.24 N/A 0.20+ 200+ 200+ 200+ 200+ 200+ 200+ 200																									
	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.32}\$ KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.61 0.61 0.3 0.42 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.48 39 \$\sqrt{1.32}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.24 N/A COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.24 N/A COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.45 N/A COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.45 N/A COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.45 N/A																									
	APARTMENT RADIAL RHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.32}\$ SP \$\sqrt{1.32}\$ SP \$\sqrt{1.32}\$ SP \$\sqrt{1.32}\$ SP \$\sqrt{1.33}\$ SP \$\sqrt{1.34}\$ S																									
	APARTMENT RADIAL RHS AB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.32}\$ IS 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.61 0.61 0.3 0.42 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.48 39 \$\sqrt{1.32}\$ COMMUNAL KITCHEN HOB AB 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.24 N/A 0.20+ 200+ 500 \$\sqrt{1.32}\$ 0.24 N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.24 N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.25 N/A 0.25 N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 0.25 N/A 0																									
4	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.29 N/A 200+ 200+ 500 \$\sqrt{1.32}\$ 39 \$\sqrt{1.32}\$ RICHEN RING MAIN KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.61 0.61 0.3 0.42 N/A 200+ 200+ 500 \$\sqrt{0.48}\$ 39 \$\sqrt{1.32}\$ 0.48 39 \$\sqrt{1.32}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.24}\$ N/A N/A N/A COMMUNAL KITCHEN HOB COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0.24}\$ N/A COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.45 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ N/A N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ N/A N/A N/A N/A N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ N/A																									
	RIBUTION BOARD (DB) DETAILS	3	J		DB/B05/0			TEST	ED E			•	als): <u>GER</u> .)HN						ying Sup	erviso	or			
	e completed in every case)					OR BLOCK					Signat		g - 6	L —						1/09/202	21					<u></u>
T0 B	E COMPLETED ONLY IF THE DB	IS NO	L COL	NNEC	TED DI	RECTLY	Y TO 1	THE ORIGIN OF T	ГНЕ	INST	ALLA	ATION	l					INSTRI serial nu			ach inst	rumer	nt use	d)		
Supply	to DB is from: (PB-B06) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	•	unction:		,		ntinui		- 1		
0verc	urrent protection device for the distribu	tion circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Rati	ng: (<u>12</u>	25) A					,	54/09070 tion resis) (<u></u>	rth fai	ult loo	p impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	[4	<u>∧</u> (N.	/A) mA	Operati	ng time:	(<u>N</u> /A) ms	() (pou)
Chara	cteristics at this DB Confirmation of s	supply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap				Zs	(0.08	_)Ω _{Zgf}	(2.53) kA	Earth 6	electrode	resista	ınce:	RC) (υ:)
his cert	ificate is based on the model forms shown in	Appendix	6 of BS	7671	Fnter	a(. Vor	value i	the respective fields.	as an	propriat	te.	*Wh	ere figure	is not ta	ken from E	S 7671, sta	ate sourc	e: N/A							Г	二

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PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	NDI	EST	RESUL	TS	Cir	cuits/equipment	t vulnera	ble to d	damaq	e whei	n testina:	LIG									Liectricar		
	For Type of wiring (Δ) Thermoplastic insulated /	Thermopla	stic cable		:) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state				
	sheathed cables	metallic co	onduit	,	non-metal	lic conduit cuit	\- / r	netallic trunking		etallic trun	king	RCD			0:	93	(0)						non.	т.	
Jec	Circuit description	gu 🥫	thod	serve	conduc	tor csa	ction 71)	Proti	ective devi	ce			nitted led vice*	D	Circuing final circuit	it impedan		ircuits	Insul	ation resis	stance	dearth	RCD	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	9			cuit	Operating current, IΔn	Maximum permitted Zs for installed protective device*		neasured end t		(comple	ite at least column)	ļ., ,	ļ ,	Test	Polarity Max. measured earth	uille		
Circu		Type (see	eferer (B)	ıber of			lax. dis time	BS (EN)	Туре	Rating	Short-circuit capacity	g j	laximu Zs for rotect				one c	Joiumny	Live / Live	Live / Earth	voltage DC	ax. me			
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	් (kA)	(mA)	Σ Δ (Ω)	(Line	e) (Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	≥] (Ω	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.51			200+	500	~ 0.98	29	✓	
	SMALL POWER	A I	В		2.5			61009 RCD/RCB	0 B	20	10			N/A	N/A	N/A	0.58				500	~ 0.51	29	✓	
	NDUCTION HOB	Α Ι	В					60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.15	1		200+	500	√ 0.24	N/A		
	COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	~ 0.33	N/A		
										+	-														-
	BUTION BOARD (DB) DETAILS DB designation: DB/805/02 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Signature: Dete: 01/09/2021 COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION DB is from: (PB-806 Nominal voltage: (230)V No. of phases: (1) ent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A pristics at this DB Confirmation of supply polarity: (Yes_) Phase sequence confirmed (where appropriate):																								
DIST	STRIBUTION BOARD (DB) DETAILS DB designation: DB/B05/02 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																								
														L.					•••		21				<u></u>
	o be completed in every case) Location of DB: 5TH FOOR BLOCK B Signature: S																								
Supply	to DB is from: (PB-B06) Nomi	inal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:	:						
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 609	947-2) Rat	ing: (<u>80</u>)) A					***************************************) (Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	∆ n (N	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	approp	riate):		_{Zs} (0.11	.)Ω	77 (2.07) kA	(eiectrode	e resista	ince:) (<u></u>	υ:)
This cert	Insulation resistance: Earth fault loop impedance: Insulation resistance: Earth fault loop impedance:																								

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS #	AND 1	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	e when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated /	Thermopl	astic cable	es in (C) Thermopla	stic cables in	(D) ^T			lastic cab		(F) Therm	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	er - state N/	Ά			\neg
	sheathed cables	metallic c	onduit	-	non-metal Circ	uit	m	etallic trunking		allic trunk	ing	RCD										ω		_	
Ē	Circuit description] B_ (pod	serve	conduc	tor csa	tion 1)	Protective	e device			_	itted 3d ice*			t impedanc			Insula	ation resis	rance	earth nce, Zs	RCD operating	Test buttor	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuits easured end to	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e fault loop impedan	time	RCD A	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	1100	1100
	ROOM LIGHTING	Α		13	1.5	1.0		61009 RCD/RCBO	В	6	10			N/A			0.49	N/A			500 .		28	✓	
<u>.</u>	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	_		-	30	2.19	N/A	N/A	N/A	0.58					*	29	✓	
j	INDUCTION HOB	<u> </u>	В	1				60898 MCB																	
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	/ 0.31	N/A		
	NOUCTION HUB																								
)	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.31}\$ N/A SPARE SP																								
	SPARE SPARE																								
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			anh inst-	umant	-d/		
Suppl	y to DB is from: (PB-B06) Nominal	voltag	e: (23	0) V	No. of	phases	s: (1)		serial nu function:		ainst ea	a ch instr i Con	ument us itinuity:	eu)		
Overc	urrent protection device for the distributi	on circ	uit Ty	/pe: (B	S EN 609	947-2)	Ratir	ig: (<u>80</u>		.) A					(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o) mA	Operation	ng time	e: (N/A) ms	(tion resis	ыапсе:			ui tault lo	op impeda	11106:)
		na vlaa	laritv:	(Yes) Pha	 se seaue		• • • • • • • • • • • • • • • • • • • •								'	Earth (electrode	e resista	nce:	RCI):			١
J																									

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS <i>F</i>	AND 1	EST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamag	e wher	ı testing:	LIGI	HTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermople metallic c	astic cable	es in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H	Mineral-insu	lated cables	(0) oth	ner - state				
ar.	Circuit description			served	Circ	uit	_	Protectiv				RCD	itted ed ce*			t impedanc			Insul	ation resis	stance	earth	SZ RCD operation		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Livo	ana	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits	o end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	ult loop impeda	RCD	AFDD
	ROOM LIGHTING																								
F	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10			N/A			1.01			200+	500			✓	
		Α	В	15					В	1	10			N/A	N/A	N/A	0.55					~ 0.5	7 29	✓	
		А	В						_													*			
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	√ 0.3	I N/A		
j :	RIBUTION BOARD (DB) DETAILS BY DETAILS BY DETAILS BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 E COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TO DB is from: (PB-B06) Nominal voltage: (230) V No. of phases: (1) Whit-function: (enter serial number against each instrument used) (Multi-function: (enter serial number against ea																								
	STRIBUTION BOARD (DB) DETAILS DB designation: DB/B05/04 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																								
	to be completed in every case) Location of DB: 5TH FOOR BLOCK B Signature: 9 = 4 Date: 01/09/2021																								
		o IVU I	CUN	INEC	ובט טוו	ncuill	101									,	(enter	serial nu	mber ag						
Supply	to DB is from: (PB-B06) Nominal	volta	ge: (<u>23</u>	80	.) V	No. of	phase	es: (<u>1</u>)					Co	ntinuit	/ :		,
	•	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2	N					•	0	4:	/NI/A	\					/ \ Ea	rth fau	t loop impe	dance:	
		oa vlqq	laritv:	(Yes) Pha) se seaue						• *	•	•	`) ms) kA	Earth	electrode	e resista	ınce:	/ \ RC	D:			'
	Insulation resistance: Comparison of the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Insulation resistance: Carth fault loop impedance: Carth fault l																								

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamag	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermople metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)	Thermop	lastic cat		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	r - state N	A			
		metallic c	onduit	P	non-metal Circ	cuit					ang	RCD			0:	9 t d	(0)		11			- SZ	DOD	т	
er	Circuit description	B _	thod	serve	conduc	tor csa	ction 1)	Protectiv	e device	'		_	itted ed ice*	B.		t impedanc			Insula	ation resis	tance	learth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit: easured end to		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time	RCD /	AFDD
				ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille) [1	rn	Γ2	(R1+R2)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(Ω)	(ms)		
	ROOM LIGHTING	Α		13	1.5			61009 RCD/RCBO	В	6				N/A			0.48					√ 1.71	28	✓	
	SMALL POWER	<u> </u>		15	2.5			61009 RCD/RCBO	_	20	_			N/A			0.77					√ 0.72	29	✓	
i		<u> </u>	_	1							1 '											•		\rightarrow	
	COMBIOVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A 0.21 N/A 200+ 200+ 500 > 0.26 N/A																								
	NDUCTION HOB																								
	SPARE SPARE																								
	SPARE SPARE DISTRIBUTION BOARD (DB) DETAILS to be completed in every case) DB designation: DB/B05/05 Location of DB: STH FOOR BLOCK B TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 91/09/2021																								
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	COV	INEC	TED DI	RECTLY	/ TO T	THE ORIGIN OF	THE	NST	ALLA	TION						INSTR serial nu			ch inete	ımant ıı	(has		
Suppl	y to DB is from: (PB-B06) Nominal	voltag	je: (<u>23</u>	0) V	No. of	phases	s: (<u>1</u>)		function:		umat C		tinuity:	ou,		
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2)) Ratir	ng: (<u>80</u>)	.) A					***************************************	54/09070 tion resis) (h fault l	oop impeda)
Assoc	eiated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A) /31	, (N/	/A) mA	Operatir	ng time	e: (N/A) ms	() (ոսի ուլիեց։	a1168.)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap	_) kA	Earth (electrode	e resista	nce:	RCI):)
	Earth electrode resistance: RCD:																								

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	Ά			\neg
	Circuit description			9	non-metali Circ conduc	cuit	"	Protective			ing	RCD			Cinani	t impedanc	(0)		lasul	ation resist		sz s	RCD	Test	
Jer.	Circuit description	gu 🤅	thod	serve	conduc	tor csa	ction 71)	Protective	e device	·		_ =	nitted led vice*	Pine	final circuits			ircuits	Insuia	ation resis	ance	d earth ance, Zs	operating time	butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		asured end to		(comple	te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	ume		
			<u>"</u>	N N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	[ag] Σ (Ω)	(ms)	RCD A	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCBO	В	6				N/A									38	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.74	N/A	200+	200+	500	√ 0.72	29	✓	\neg
	NDUCTION HOB	А	В	1	6.0	4.0		60898 MCB	В	32				N/A	N/A	N/A	0.15	N/A				*	N/A		
		А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	/ 0.20	N/A		
i	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.20}\$ N/A \$																								
	SPARE																								
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			ala di sa		1\		
Supply	to DB is from: (PB-B06) Nominal	voltad	je: (23	0) V	No. of	phases	: (1)		serial nu function:		ainst ea		ument us itinuity:	ed)		
	urrent protection device for the distribution	n circ	uit Ty	 /pe: (В	S EN 609	947-2				rg: (80		., .) A			***************************************		(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A		·)	No. o) mA	Operatir	ng time	: (N/A) ms	Insula [·]	tion resis	stance:		Ear) (tn tault lo	op impeda	ince:)
		nly po	larity.	(Yes) Pha	ise segue		• • • • • • • • • • • • • • • • • • • •								'	Earth (electrode	e resista	nce:	RCI):		***************************************	١
J	ciated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) An (N/A) mA Operating time: (N/A) ms Carth electrode resistance: RCD: () () () () Carth electrode resistance: RCD: () () () Carth electrode resistance: RCD: () () () Carth electrode resistance: RCD: () () () () Carth electrode resistance: RCD: () () () () () Carth electrode resistance: RCD: () () () () () () Carth electrode resistance: RCD: () () () () () () () () () (

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PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	NDI	EST	RESUL	TS	Cir	cuits/equipment	t vulnera	ble to a	damaa	e whei	n testina:	LIGI									Liectricar		
	For Type of wiring (A) Thermoplastic insulated /	Thermopla	stic cable		:) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	setting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	ner - state	1/A			
	Sheathed cables Circuit description	metallic co		pa	non-metal Circ conduc	cuit		netallic trunking	ective device	etallic trun	king	RCD			Circu	ıit impedan	ces (Q)		Insul	ation resi			RCD	Tes	st
nber	on our coostipaon	iring es)	Reference Method (BS 7671)	Number of points served	oonaao	101 000	Max. disconnection time (BS 7671)	. 100		T	Т	gu	Maximum permitted Zs for installed protective device*		ing final circui	ts only	All c	ircuits				Polarity Max. measured earth	operating time	butto	
Circuit number		Type of wiring (see Codes)	ence N BS 767	of poin			disconr e (BS 7	BS (EN)	e	Bu	Short-circuit capacity	Operating current, IΔn	num pe for insta ctive d	(m	neasured end t	to end)		te at least column)	Live /	Live /	Test voltage	Polarity neasure			
Ö		TyT (s)	Refer (lumber	Live	срс	Max.	BS ()	Туре	Rating	Short-c	ا م	Maxin Zs f prote	(Line	e) (Neutral)	(cpc)			Live	Earth	DC	Max. r		RCD	AFDD
	DOOM LICHTING	Δ.	n		(mm²)	(mm²)	(s)	C1000 DCD/DCD	0 B	(A)	(kA)	(mA)	(Ω)	Γ1	rn	Γ2	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	_			
	ROOM LIGHTING SMALL POWER	Α Ι		13 15	1.5 2.5			61009 RCD/RCB 61009 RCD/RCB		o 20	10 10	30 30		N/A N/A	N/A N/A	N/A N/A	0.73 0.62			200+ 200+	500 500	✓ 0.75 ✓ 0.72		✓ ✓	\dashv
	NDUCTION HOB	Δ	B B					60898 MCB	O B	32		N/A		N/A	N/A	N/A	0.02			200+ 200+	500	✓ 0.72 ✓ 0.32	N/A	<u> </u>	\dashv
	COMBI OVEN MICROWAVE	A	В		2.5			60898 MCB	В	20				N/A	N/A	N/A	0.17			200+	500	✓ 0.35			\dashv
	SPARE											-			-							V	· ·		\dashv
j	SPARE																								\neg
niet	STRIBUTION BOARD (DB) DETAILS DB designation: DB/805/07 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																								
		Locat	tion of	DB: 5	TH FOOF	R BLOCK	В				Signatı	ure:	g - E	L					Date: 0	1/02/202	22				
T0 B	o be completed in every case) Coation of DB: 5TH FOOR BLOCK B Completed in every case) Comple																								
Supply	to DB is from: (PB-B06) Nomi	inal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:	:	juinst 6		ntinuity:			
0verc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rat	ing: (<u>80</u>)) A					***************************************	54/09070) (Fa	rth fault	loon imped	ance.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	<u></u> ∆ _n (N	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	() (pu)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where	approp	riate):		_{Zs} (0.10)Ω /	77 (1.81) kA	Earth (electrode	e resista	ince:	RC) (:υ:)
his cert	Fiated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) No. of poles																								

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	when	testina:	LIG				CE WILIT L			7					
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermo	olastic cab	oles in (es (G) Thermoset	tting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A				
L	Circuit description	metallic co		erved	non-metall Circ conduc	uit		Protective		allic trunki	,	RCD	tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	stance	arth	ice, Zs	RCD erating	Test butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		Ring final circuits measured end to		(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured of	fault loop impedance, Zs	time	RCD A	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn	ľ 2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)			(ms)		
	ROOM LIGHTING	A I			1.5				В	6				N/A							500	√ 0.6			✓	
	SMALL POWER NDUCTION HOB	A I			2.5			61009 RCD/RCBO 60898 MCB	В	-	_			N/A N/A			0.8 0.15				500 500	√ 0.7			<u> </u>	—
	COMBI OVEN MICROWAVE	A Ι	D D						P R					N/A				1			500	✓ 0.2 ✓ 0.2			-	\dashv
	SPARE	^ !	5	'	2.3	1.5	J. 4	00030 IVICD	_	20	10	IN/A	2.13	N/A	14/74	W/A	0.21	IV/A	200+	200+	500	▼ 0.2	20 14/7		_	\dashv
	SPARE																						-		$\overline{}$	-
niet	DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B05/08 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor to be completed in every case) Location of DB: STH FOOR BLOCK B Signature: S ERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021																									
		Locat	tion of	DB: 5	TH FOOF	R BLOCK	В			S	ignatu	re:	g - P	L.							21					
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	101	THE ORIGIN OF T	HE	INST/	ALLA	TION						INSTRI serial nu			ach inst	rumen	ıt used)			
Supply	to DB is from: (PB-B06) Nominal v	/oltag	je: (<u>23</u>	0) V	No. of	phase	es: (<u>1</u>)		unction:		juriiot bi		ntinuit				
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>		.) A					·	54/09070 tion resis) (<u></u>	rth fau	ult loon	impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/ 3 /\	, (N/	Ά) mA	Operation	ng tim	me: (<u>N/A</u>	_) ms	() (peua)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where app) kA	(electrode	resista	ince:	RC) (D:)
	teristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate):																									

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PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	NDI	EST	RESUL	TS _	Cir	cuits/equipment	t vulnera	ble to d	daman	e whei	n testina:	: LIGH									Liectificar		
	For Type of wiring (Δ) Thermoplastic insulated /	Thermopla	stic cable		?) Thermopla	astic cables in	(D) T	Thermoplastic cables in	(F) Therm	oplastic ca	bles in				(G) Thermos	setting / SWA	cables (H	Mineral-insu	lated cables	(O) oth	er - state	ν/Δ			
	sheathed cables	metallic co	onduit	,	non-metal	llic conduit cuit	1,-,	metallic trunking		etallic trun	king	RCD			0:	50.000.000.00	(0)		11				DOD	т	
Jec	Circuit description	gu 🥫	thod	serve	conduc	tor csa	ction 71)	Prot	ective devi	e			nitted led vice*	D:	Circung final circui	it impedan		ircuits	Insula	ation resis	stance	d earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	=			cuit	Operating current, IΔn	Maximum permitted Zs for installed protective device*		easured end t		(comple	ite at least column)		l	Test	Polarity Max. measured earth	Lille		
Circu		Type (see	eferer (B)	ber of			lax. dis time	BS (EN)	Туре	Rating	Short-circuit capacity	g j	laximu Zs for rotect				one c	Joiumny	Live / Live	Live / Earth	voltage DC	ax. me			
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	が (kA)	(mA)	Σ Δ (Ω)	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) Σ Ξ	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.55				500	√ 0.58	28	✓	\Box
	SMALL POWER	A I	В		2.5			61009 RCD/RCB	0 B	20	10			N/A	N/A	N/A	0.46				500	~ 0.37	28	✓	
	NDUCTION HOB	Α Ι	В					60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.14	1			500	√ 0.15	N/A		
	COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	√ 0.26	N/A		
										+-	├														\dashv
	BUTION BOARD (DB) DETAILS DB designation: DB/B05/09 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 0.00000000000000000000000000000000000																								
DIST																									
														L .							21				<u></u>
	o be completed in every case) Location of DB: 5TH FOOR BLOCK B Signature: S																								
Supply	to DB is from: (PB-B06							Nomi	inal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:	:				•		
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 609	947-2) Rat	ing: (<u>80</u>)) A					***************************************) (<u></u> Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	∆ n (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	e approp	riate):		_{Zs} (0.08)Ω /	₇ (2.57) kA		eiectrode	e resista	nce:) (<u></u>	ח:)
This cert	iated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms (N/A) ms (Earth electrode resistance: RCD:																								

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ELECTRICAL INSTALLATION CERTIFICATE

PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND I	EST	RESUL	TS	Cir	cuits/equipment	t vulnera	ble to a	damaa	e whe	n testina:	LIG			- 50.0011						Liectifical		
	For Type of wiring (Δ) Thermoplastic insulated / (Β)	Thermopla	stic cable		:) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A			
	Sheathed cables Circuit description	metallic co		pa	non-metal Circ conduc	cuit		netallic trunking	ective devi	etallic trun	king	RCD			Circu	iit impedan	es (Ω)		Insula	ation resi			RCD	Tes	st
nber	on our coostipaon	iring es)	Reference Method (BS 7671)	Number of points served	oonaao	101 000	Max. disconnection time (BS 7671)				Т	gu∏	Maximum permitted Zs for installed protective device*		ing final circui	ts only	All c	ircuits				Polarity Max. measured earth	operating time	butto	
Circuit number		Type of wiring (see Codes)	ence N BS 767	of poin			disconr e (BS 7	BS (EN)	e	. Bu	Short-circuit capacity	Operating current, IΔn	num pe for insta ctive d	(n	neasured end t	to end)		te at least column)	Live /	Live /	Test voltage	Polarity neasure			
ij		Typ (s)	Refer (lumber	Live	срс	Max. tim	BS (Туре	Rating	Short-capa	0 5	Maxin Zs† prote	(Line	e) (Neutral)	(cpc)			Live	Earth	DC	Max. r		RCD	AFDD
	DOOM LICHTING	Δ.	n		(mm²)	(mm²)	(s)	C1000 DCD/DCD	0 D	(A)	(kA)	(mA)	(Ω)	Γ1 N1/A	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	_			_
	ROOM LIGHTING SMALL POWER	Α Ι		13 15	1.5 2.5			61009 RCD/RCB 61009 RCD/RCB		о 20	10 10	30 30		N/A N/A	N/A N/A	N/A N/A	1.10 0.77			200+ 200+	500 500	✓ 0.57 ✓ 0.26	29 29	✓ ✓	\dashv
	NDUCTION HOB	Δ	B B					60898 MCB	B B	32	10	N/A		N/A	N/A	N/A	0.77			200+ 200+	500	✓ 0.20 ✓ 0.16	N/A	<u> </u>	\dashv
	COMBI OVEN MICROWAVE	A	В		2.5			60898 MCB	В	20	10			N/A	N/A	N/A	0.21			200+	500	✓ 0.26	N/A		\dashv
	SPARE SPARE SPARE															\dashv									
j																\neg									
DICT		DB du	esigna	ation: [DB/B05/1	Λ		ı TF	:STED	R V (Name ((capita	ls): GER/	AINT	.IOHN				Position	: Qualif	ying Sug	nervisor			
	RIBUTION BOARD (DB) DETAILS completed in every case)		٠			R BLOCK	В		.0120			•	g - E						Date: <u>0</u> 1		A				
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	′ TO 1	THE ORIGIN (OF THE	INST	ALLA	TION						INSTR serial nu			ach inct	rumont :	read)		
Supply	to DB is from: (PB-B06) Nomi	inal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:		jainst e		ntinuity:	iscu)		
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rat	ing: (<u>80</u>)) A					***************************************	'54/09070 tion resis) (<u></u>	rth fault	loop imped	anco.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /	∆ n (N	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	nce c	onfirmed (where	_	_		Zs	0.09	_)Ω	2.6) kA	Earth (electrode	e resista	nce:	RC) (:U:)
This cert	ificate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a (. Vor	value ir	the respective fie	elds, as ar	propria	te.				taken from E	3S 7671, s	tate sourc	e: N/A						Г	\dashv

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															ISS	sued in a	ccordar	ice with	BS 7671.	: 2018 - 1	Kequirei	nents	s tor Ei	ectrical	installa	itions
PAR1	11 : SCHEDULE OF CIRCUIT DE	TAILS A	ר לאו	IEST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamage	e wher	testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated /	(B) Thermopla	astic cable	es in (C) Thermopla	astic cables in lic conduit	(D) ¹	hermoplastic cables in (E)	Thermo	olastic cat	oles in	(F) Thern	noplastic / SW	VA cables	(G) Thermos	etting / SWA o	ables (H	Mineral-insu	lated cables	(O) oth	er-state N	I/A				
Ĺ	Circuit description		po	erved	Circ	cuit	noi -	Protectiv	re device)	J	RCD	ted - -		Circu	it impedanc	es (Ω)		Insul	ation resis	tance	4	ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end to		(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω)	(ms)		
	ROOM LIGHTING			12	1.5			61009 RCD/RCBO	В	6	_			N/A		1	0.7	N/A				✓ 0.			✓	
	SMALL POWER			13	2.5			61009 RCD/RCB0	В	20				N/A			0.77	N/A			500	√ 0.		8	✓	
	INDUCTION HOB		B	1				60898 MCB	В	32		N/A		N/A			0.15	N/A			500	✓ 0.		I/A		
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 ✓ 0.26 N/A N/A SPARE SPARE </td <td></td>																									
	SPARE SPARE SPARE																									
j																										
	RIBUTION BOARD (DB) DETAIL e completed in every case)	.3	·		DB/B05/1 5TH F00F		B	TEST	ED B	-	Name (Signatu	•	ls): <u>GER</u> ,		OHN				Position Date: <u>0</u> :			ervis	or			
TO B	E COMPLETED ONLY IF THE DE	IS NOT	COV	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inet	ruma	nt iiea	4)		
Suppl	to DB is from: (PB-B06) Nominal	voltaç	je: (<u>23</u>	80	.) V	No. of	phases	s: (<u>1</u>)	Multi-	function:		juinst 6		ntinu		u,		
Overc	urrent protection device for the distrib	ution circ	uit Ty	/pe: (E	3S EN 609	947-2) Ratir	ng: (<u>80</u>)	.) A					·	/54/09070 tion resi:) (<u></u> Fa	rth fa	ult loo	p impeda	e:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) 2	, (N	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of	supply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propri	ate):		_{Zs} (0.10)Ω 🚜	(2.19) kA	Earth (electrod	e resista	ince:	RC) (ט:)
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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND T	EST	RESUL	TS	Cir	cuits/equipment v	ulneral	ole to d	lamaq	e whei	n testina:	LIGHT		ouou m ut	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,	2010 1	104411011	101110 101	Electrical	motume	
	for Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cal	bles in		noplastic / SW			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) othe	er-state N	/Δ			
	Sheathed cables Circuit description	metallic c	onduit			llic conduit cuit ctor csa	_ / n	etallic trunking	ive devic	tallic trunk	king	RCD	pet *e	ľ	(-,	it impedanc	(***/		Insul	ation resis			RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(meas	final circuit sured end t	o end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time		AFDD
				ş	Live (mm²)	cpc (mm²)	(s)			(A)	io (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	ag ≤ (Ω)	(ms)	KUD	AFUU
	ROOM LIGHTING	Α	В	13	1.5	1.0 0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	1.13	N/A	200+	200+		✓ 0.6	39	✓	
	SMALL POWER	Α	В	15		1.5 0		61009 RCD/RCBO	В	20	10	30										~ 0.74	29	✓	
	NDUCTION HOB	· ·	В	1				60898 MCB	В		_	N/A										✓ 0.36	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.22	N/A	200+	200+	500	√ 0.29	N/A		
	SPARE SPARE SPARE																								
	RIBUTION BOARD (DB) DETAILS		_		DB/B05/1			TES	TED E				ls): <u>GER/</u>		HN						ring Sup	ervisor			
	completed in every case)					R BLOCK I							9 - 6	<u>L</u>			TECT			1/02/202	2				
	COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	T0 1	HE ORIGIN OF	THE	INST	ALLA	TION					(enter s	INSTRU erial nui	JIVIEN mber ag	1 5 jainst ea	ach insti	ument u	sed)		
Supply	to DB is from: (PB-B06) Nomina	al volta	ge: (<u>23</u>	80) V	No. of	phases:	(1)	Multi-f	unction:	·			ntinuity:	-		
Overc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (<u></u>	th fault l	oop imped	anco.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /3	Δn (<u>N</u>	/A) mA	Operation	ng time:	(<u>N/A</u>) ms	() ()
Charac	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.09	.)Ω <i>_{Øf}</i>	(2.74) kA	(<u></u>	electrode	resista	ince:	RC) (υ.)
	<u> </u>					, ,,						*\//h	oro figuro	ic not tak	on from E	25 7671 ct	ata coura	o: NI/A							=

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS F	AND 1	EST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamag	e wher	ı testing:	LIGI	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B	Thermopl metallic c	astic cable	es in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	cables (H	Mineral-insu	lated cables	(0) oth	er - state	I/A				
er	Circuit description			served	Circ	uit		Protectiv				RCD	itted 3d ice*			t impedanc			Insul	ation resis	stance		earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	lina.		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits	o end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı) (Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) <u>a</u> <u>a</u>	(ms)	nob	AIDD
ı	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10			N/A	N/A	N/A	0.58	N/A	200+	200+	500	~ 0.		39	✓	
	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.71				500	~ 0.	.59	19	✓	
i	NDUCTION HOB	Α	В	1	6.0	4.0).4	60898 MCB	В	32	10			N/A	N/A	N/A	0.15	N/A			500	~ 0.	.15	N/A		
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ N/A \$ SPARE SPARE																									
	SPARE SPARE																									
,																										
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>	9B/B05/1:	3		TES 1	TED B	Y V	Name (capita	ls): <u>GER</u> /	AINT .	JOHN				Position	:: Qualif	ying Sup	ervis	sor			
	completed in every case)		tion of	DB: 5	TH FOOF	R BLOCK	В			S	Signatu	ire:	g - P	L .					Date: 0		21					
TO B	E COMPLETED ONLY IF THE DB I	S N01	CON	INEC	TED DII	RECTLY	′ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	nt use	d)		
Supply	to DB is from: (PB-B06) Nominal	l volta	ge: (<u>23</u>	0	.) V	No. of	phase	s: (<u>1</u>)	•	function:		,		ntinu				
Overc	urrent protection device for the distribut	on circ	uit Ty	pe: (B	S EN 609	947-2) Ratii	ng: (<u>80</u>)	.) A					٠	54/09070 tion resis) (<u></u> Ea	rth fa	ult loo	p impeda	ince:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /1	\n (<u>N</u>	<u>/A</u>	.) mA	Operation	ng tim	e: (<u>N/A</u>) ms	(electrode	a racieta) (<u></u> RC	n.)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	ence co	onfirmed (where ap	propri	iate):			0.13		·) kA	(- 1 69191g) ()
اسمم ماما	finate in board on the model forms above in A		C - f D C	7071	F	- 1 16		th				*Wh	ere figure	is not	taken from B	S 7671 st	ate sour	e N/A								一一

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ELECTRICAL INSTALLATION CERTIFICATE

Control description	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	when	testina:	LIG				CE WILIT L								
Control Productive description Productive Product			hermoplas	stic cables) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermop	olastic cab	les in (tting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er-state N	I/A				_
ROOM LIGHTING	L	Circuit description			erved	Circ	uit		, and the second					tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	tance	aarth	SZ RCI			
ROOM_LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	((measured end to	end)	(complet	te at least			voitage	Polarity Max. measured 6	ault loop impedan		RCD A	FDD
SMALL POWER A B 5 2.5 1.5 1.4 \$1009 RCD/RCB0 B 20 10 \$0.2 2.19 \$V/A \$V/A \$V/A \$0.4 \$0.0 + \$0.						(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	rı	rı rn	ľ 2								_		
NOUCTION HOB			-	_							_														_	_	_
COMBI OVEN MICROWAVE A B 2.5 1.5 0.4 80938 MCB B 0 10 N/A 2.19 N/A N/A N/A 0.18 N/A 2.00+ 2.00+ 5.00 D.17 N/A N/A SPARE D. D. D. D. D. D. D. D			,								-	_													+	/	\dashv
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/B05/14			Α E	2																					+		\dashv
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BOARD (DB) DETAILS (because of DB: 5TH FOOR BLOCK B) TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TEST INSTRUMENTS (enter serial number against each instrument used)			-\ L	,	'	2.3	1.5	J. 4	00030 IVICD	D	20	10	IV/A	2.13	IV/A	19/74	W/A	0.10	IN/A	200+	200+	500	▽ 0.1	/ IN/A	+	_	\dashv
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/805/14 Location of DB: 5TH FOOR BLOCK B TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Signature:																	\dashv										
(to be completed in every case) Location of DB: 5TH FOOR BLOCK B Signature: S = LOCATION Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TEST INSTRUMENTS (enter serial number against each instrument used)			DR de	ociana	tion: ſ	0R/R05/1/	а		TE QTE	:n R	V N	lamo (r a nita	ol: GFR	ΔΙΝΙΤ	T IOHN				Position	· Qualif	ving Sun	arviso	,			
(enter serial number against each instrument used)				_	•••			В					-							Date: 0	1/09/202						
	T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	′ TO 1	THE ORIGIN OF T	HEI	NST/	ALLA	TION									ach inet	ument	used)			
	Suppl	to DB is from: (PB-B06							Nominal v	oltag	je: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>)				jamot 60						
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A	0verc	urrent protection device for the distributio	n circu	it Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>) A					·) (th fou	lt loon im	dan)
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) mA Operating time: (N/A) ms (Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/ a /\	, (N/	A) mA	Operatio	ng tir	ime: (N/A	_) ms	() (ır iooh iili	euall)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate):	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque									(2.07		(resista	nce:	RC) (D:)

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PAR1	ART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Circuits/equipment vulnerable to damage when testing: LIGHTING														100	<i>uou </i>	0001001									
	T 11 : SCHEDULE OF CIRCUIT DET	AILS #	AND T	TEST	RESUL	TS .	Cir	cuits/equipment vul	nerab	le to d	amage	e wher	n testing	: LIGH	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables) Thermople metallic c	astic cable	es in (C) Thermopl	astic cables in llic conduit	(D) ^T	hermoplastic cables in (E)		lastic cat		(F) Thern	noplastic / SV	VA cables	s (G) Thermose	etting / SWA	cables (H)) Mineral-insu	ılated cables	(0) oth	ner - state	N/A				
	sneatned caples Circuit description	metanic c		- P	Cir	cuit ctor csa		Protective			ing	RCD			Cinavi	t impedanc	(0)		lasul	lation resis	-4	П	sz Zs	RCD	Tes	
Jer.	Circuit description	gu (s	thod	serve	Conduc	ctor csa	ction 71)	Protective	e device	·		_ =	nitted led vice*	D:	ing final circuits	•		ircuits	Insui	lation resis	stance	4	d earth ance, Zs	operating time	butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		neasured end to		(comple	ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured e fault loop impedan	ume		
			, a	Nem	Live (mm²)	cpc (mm²)	≊ (s)			(A)	olys (kA)	(mA)	(Ω) E _ E	(Line) (Neutral)	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω) fault &	(ms)	RCD .	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCBO	В	6			_	N/A			0.5	N/A	200+	_	500	√ 0	_	38	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.43	N/A		200+	500	\/C		38	<u> </u>	\neg
j	INDUCTION HOB	Α	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.1	N/A	200+	200+	500	\/C	0.26	N/A		\neg
,	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.16 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ N/A SPARE SPARE															\neg										
i	SPARE															\neg										
i																\neg										
SPARE SPARE																										
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB/B05/1 5TH FOO!		В	TEST	ED B			-	ls): <u>GER</u> . g - [JOHN				Position Date: <u>0</u>			pervi	sor			
(to b	e completed in every case)	Loca	ition of	f DB:	5TH FOOI	R BLOCK				S	ignatu	ire:	g - E		JOHN		TEST		Date: <u>0</u>	1/09/202		oervi:	sor			
(to b	The state of the s	Loca	ition of	f DB:	5TH FOOI	R BLOCK			ГНЕ	S NST	Signatu ALLA	ire:	g - E	k			(enter: Multi-	INSTR serial nu function:	Date: 0 UMEN Imber ag	1/09/202 TS	21 ach inst		ent use	·d)		
TO B	e completed in every case) E COMPLETED ONLY IF THE DB I	Loca S NOT	con of	f DB:	TED DI	R BLOCK		THE ORIGIN OF	THE I	S NST	ALLA	re:	g - E	k)	(enter : Multi- (6111-7	INSTR serial nu	Date: 0 UMEN Imber aç : : :09/0896	1/09/202 TS	21 ach inst Cc	trume	ent use uity:	ed)	ince:)
TO B Suppl	e completed in every case) E COMPLETED ONLY IF THE DB I y to DB is from: (PB-B06	Loca S NOT	con of	f DB:	TED DI	R BLOCK	/ TO 1	THE ORIGIN OF	THE I	S NST. je: (<u>23</u>	ALLA	TION O O O O O O O O O O O O	S - E	phase)) ms	(enter : Multi- (6111-7 Insula (INSTR serial nu function: 754/09070	UMEN Imber ag : :09/0896 stance:	1/09/202 I TS gainst e	ach inst Cc) (Ea	trume	ent use uity:		nnce:)

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamag	e wher	ı testing:	LIGH	TING						, 			
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cab onduit	les in (C) Thermopla	astic cables in llic conduit	(D)	Thermoplastic cables in (E)		olastic cat		(F) Thern	noplastic / SW	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A		
Ĺ	Circuit description		po	erved	Cir. conduc	cuit ctor csa	noi: (Protective	device)		RCD	ted 1 1.e.*		Circu	t impedan	ces (Ω)		Insula	ation resis	stance	earth nce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit asured end to (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time	RCD AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	
	APARTMENT LIGHTING LEFT	A	В	55	1.5			61009 RCD/RCBO	В	10	_			N/A		N/A	2.48				500	√ 2.47	40	✓
2	APARTMENT LIGHTING RIGHT	Α	В	55	1.5			61009 RCD/RCBO	В	10	10		-	N/A							500	√ 2.29	40	✓
3	LIGHTING COMMUNAL AREAS	· .	В	18	1.5			61009 RCD/RCBO	В	10	10			N/A		N/A					500	~ 0.82	38	✓
	APARTMENT RADIAL LHS/RHS 1ST A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\igcup 0.82 38 38 38 \$\igcup 0.82 38 38 38 \$\igcup 0.82 38 38 38 38 38 \$\igcup 0.82 38 38 38 38 38 38 38 \$\igcup 0.82 38 38 38 38 38 38 38 38 38 38 38 38 38															✓								
	ROOMS APARTMENT RADIAL RHS/LHS 2ND/3RD A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.69 N/A 200+ 200+ 500 1.49 39 ROOM															✓								
	APARTMENT RADIAL LHS/RHS 2ND/3RD ROOM	A	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.55	N/A	200+	200+	500	✓ ^{1.53}	29	✓ .
,	APARTMENT RADIAL RHS LAST 2	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.66	N/A	200+	200+	500	√ 1.64	29	✓
}	APARTMENT RADIAL LHS LAST 2 ROOMS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.91	N/A	200+	200+	500	√ 0.74	29	✓
)	KITCHEN RING MAIN	Α	В	17	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.73	0.74	1.26	0.55	N/A	200+	200+	500	✓ 0.63	39	✓
0	COMMUNAL KITCHEN HOB	Α	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.20	N/A	200+	200+	500	√ 0.28	N/A	
1	COMMUNAL KITCHEN HOB	Α	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.22	N/A	200+	200+	500	√ 0.27	N/A	
2	COMMUNAL KITCHEN OVEN	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.41	N/A	200+	200+	500	~ 0.43	N/A	
3	COMMUNAL KITCHEN OVEN	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	√ 0.4	N/A	
4	DOOR ACCESS	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.41	N/A	200+	200+	500	√ 0.5	N/A	
5	SMOKE CURTAIN	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~ 0.39	N/A	
	RIBUTION BOARD (DB) DETAILS e completed in every case)		J		DB/B05/1 5TH FLOC		 (В	TEST	ED B	-		•	ls): <u>GER/</u>		OHN				Position Date: <u>01</u>		A	ervisor		
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF T	ГНЕ	INST	ALLA	TION						INSTR serial nu			ach inst	rument u	sed)	
Supply	to DB is from: (PB-B06							Nominal	voltaç	je: (<u>23</u>	0) V	No. of	phases	s: (<u>1</u>)		function:				ntinuity:	-	
0verc	urrent protection device for the distributio	n circ	uit T	ype: (E	S EN 60	947-2)	Ratir	ng: (<u>80</u>)) A					·	54/09070 tion resis) (Ea	rth fault l	oop imped) ance:
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	1	, (N/	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	(electrode		nce.) (RC		- >Fbou)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequi	ence c	onfirmed (where app	oropri	ate):					(2.19) kA	() ()
his cert	ificate is based on the model forms shown in App	oendix	6 of BS	3 7671	Enter	a (🏑 or	value ir	the respective fields,	as app	ropriat	te.	*Wh	ere figure	is not to	aken from B	S 7671, s	tate sourc	e: N/A					Pogo	100sf 200

Original to the person ordering the work)

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS	AND	TEST	RESUI	.TS	Cir	cuits/equipm	nent vuln	erab	le to d	damag	e whe	n testing	: LIGH	ITING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	Thermop metallic	lastic cabl	es in ((C) Thermop	astic cables in	(D) T	hermoplastic cables	s in (E) Ti	hermop	lastic cal	bles in	(F) Ther	moplastic / SV	VA cables	(G) Thermo	setting / SW/	cables (H)	Mineral-insu	lated cables	(O) othe	er - state	V/A				
	Circuit description	metanic		D.	Cir	cuit ctor csa		, and the same of	Protective of			killy	RCD			Circ	ıit impedar	ras (0)		Incul	ation resis	tanco		h Zs	RCD	Tes	et
-	on out accompany	6	ροι	Serv	Condu	J. 101 030	tion)		1101001110	101100				tted d ce*		Ollo	in impodui	1000 (11)		mou	01101110010	tunoo		eart 10e,	operating	butto	
Circuit number		ype of wiring (see Codes)	ference Method (BS 7671)	Number of points served			. disconnection ne (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circu easured end		(comple	ircuits te at least olumn)	Live / Live	Live /	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
Ö		150	Refe	l ape	Live	срс	Max. tim	BS		ŕ	Ba	cap		Max Zs prot	(Line)	(Neutral)	(ana)		1	Live	Earth	DC		Max. ult lo		RCD .	AFDD
				2	(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	(Lille)	rn	(cpc)	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω) — æ	(ms)		
1L1	DB-B05-02	G	E	1	16	SWA	5	60947-2	4	4	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.11	N/A		
1L2	DB-B05-03	G	E	1	16	SWA	5	60947-2	-	4	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.14	N/A	\neg	
1L3	DB-B05-04	G	E	1	16	SWA	5	60947-2	/	4	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓	0.13	N/A		
2L1	DB-B05-05	G	E	1	16	SWA	5	60947-2	/	4	80	25	N/A	0.24	N/A	N/A	N/A	0.01	N/A	200+	200+	500	✓	0.12	N/A		
2L2	L2 DB-B05-07 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.13 N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \																										
2L3	L2 DB-B05-07 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.13 N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \															$\overline{}$											
DB-B05-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A D.07 N/A															\neg												
2L3 DB-B05-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.09 N/A SL1 DB-B05-08 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.07 N/A SL2 DB-B05-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.08 N/A																											
BL1 DB-B05-08 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.07}\$ N/A \$\sqrt{0.08}\$ N/A DB-B05-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.07}\$ 0.08 N/A \$\sqrt{0.08}\$ N/A \$\sqrt{0.08}\$ N/A \$\sqrt{0.08}\$ N/A DB-B05-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.08}\$ N/A \$\sqrt																											
4L1	DB-B05-10	G	E	1	16	SWA	5	60947-2	4	4	80	25	N/A	0.24	N/A	N/A	N/A	0.01	N/A	200+	200+	500	~	0.09	N/A		
4L2	DB-B05-12	G	E	1	16	SWA	5	60947-2	Á	4	80	25			N/A	N/A	N/A	0.01				500	√	0.09	N/A		
4L3	DB-B05-13	G	E	1	16	SWA	5	60947-2	,	4	80				N/A	N/A	N/A	0.01				500			N/A		
5L1	DB-B05-14	G	E	1	16	SWA	5	60947-2	ļ	4	80	25	N/A		N/A	N/A	N/A	0.01				500	~		N/A		
5L2	DB-B05-15	G	E	1	16	SWA	5	60947-2	ļ	4	80	25	N/A	0.24	N/A	N/A	N/A	0.02				500	<u> </u>		N/A		
5L3	DB-B06-01	G	E		16	SWA	5	60947-2	ļ			25	N/A	-	N/A	N/A	N/A	0.15				500			N/A		✓
	DB-B05-01	G	E			SWA		60947-2	4	4		25			N/A	N/A	N/A	0.04				500			N/A		
	DB-B05-16	G	E		35	SWA	5	60947-2	4	4		_	N/A		N/A	N/A	N/A	0.06				500	_		N/A		
	DB-B06-20	G	E		35	SWA	5	60947-2	/	4		25	N/A		N/A	N/A	N/A	0.06				500			N/A		
	DB-B06-02	G	E			SWA		60947-2	/			-			N/A	N/A	N/A	0.15				500			N/A		
	DB-B06-04	G	E		16	SWA		60947-2	/			25	N/A		N/A	N/A	N/A	0.12				500	—		N/A		
7L3	DB-B06-03	G	E		16	SWA	5	60947-2	,					-	N/A	N/A	N/A	0.13	<u> </u>			500	بنا		N/A	$oldsymbol{\bot}$	
DIST	TRIBUTION BOARD (DB) DETAILS	DB (design	ation: <u>F</u>	PB-B06				TESTE	D B	Y١	Name (capita	ls): GER	AINT	JOHN				Position	ı: <u>Qualif</u> y	/ing Sup	ervi	sor			
(to b	e completed in every case)	Loc	ation o	f DB: E	L00R 6	RISER B					S	Signatu	ıre:	g - 6	L_					Date: <u>0</u>	1/09/202	1					
TO B	BE COMPLETED ONLY IF THE DB I	S NO	T CON	INEC	TED D	RECTLY	/ TO 1	THE ORIGI	N OF T	HEI	NST	ALLA	TION	I					INSTR			ach inct	rum	ont ue	od)		
laauS	ly to DB is from: (RISING BUSBAR FLOOR	6) N	ominal v	oltaa	e: (40	00) V	No. of	phase	s: (3)	1 1	function:	-	janist G			uity:	cu/		
	current protection device for the distributi		cuit Ty	/pe: (B	S EN 60	947-3				J	g: (25		,)A			·		(<u>6111-7</u>	54/09070	9/0896) (<i>'</i>)
Assoc	ciated RCD (if any) Type: (BS EN N/A		•		••••)	No.	of poles: (N/	Α)	례	, (N	/A) mA	Operati	ng tim	e: (N/A) ms	Insula	tion resis	stance:		Ea) (rth f	ault lo	op imped	ınce:)
								•					•••	•	•	***************************************		Earth	electrode	e resista	ince:	RC	D:				
Chara	acteristics at this DB Confirmation of su	pply po	olarity:	(Yes) Ph	ase sequ	ence co	onfirmed (wh	nere appr	ropria	ate):	✓				9 (4.34 of) kA	() ()
This cer	tificate is based on the model forms shown in A	ppendix	6 of BS	7671	Enter	a (🏑 or	value ir	the respectiv	e fields, a	s app	ropriat	te.	*Wh	ere figure	is not	taken from	BS 7671,	state sourc	e: <u>N/A</u>							۱ , ۵۵۵	000

APPROVED CONTRACTOR

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AND) TES	T RE	SULT	S			Circuits/	equipment v	ulner	able to	dama	age wł	ien testi	ng: LIG	HTING										
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Therm metalli	noplastic c lic conduit	ables in	non-n	noplastic cable netallic condu) Thermopla metallic tr	estic cables in (E	Then	moplastic metallic tr	cables in unking	(,	nermoplastic	/ SWA cable	es (G) There	mosetting / SV	/A cables (H) Mineral-i	insulated cat	oles (O)	other - state	N/A			
_	Ci	rcuit description		po	erved		cuit ctor csa	noi: (Protective	device	ı		RCD	ted *•		Circu	it impedanc	es (Ω)		Insul	ation resis	tance	earth	RCD operating	Te butte	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)		BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit asured end t (Neutral)		All cir (completi one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		AFDD
					ž	(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
	DB-B06-06		G	E	1		J	5	60947-2						0.24	N/A				N/A	200+		500	✓ 0.08	N/A		
	DB-B06-05		G	E	1	16	SWA	5	60947-2		_					N/A	N/A			N/A			500	√ 0.13	N/A		
	DB-B06-07 DB-B06-08		G C	F	1	16	SWA		60947-2		_					N/A	N/A			N/A N/A	200+ 200+		500 500	√ 0.12 √ 0.12	N/A N/A		
		G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A S-B06-10 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A																N/A N/A	200+		500	✓ 0.12 ✓ 0.13	N/A N/A		\dashv		
	DB-B06-03	B06-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A B06-10 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A B06-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A																	N/A			500	✓ 0.13 ✓ 0.08	N/A		-	
_	DB-B06-11	106-10 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 106-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 106-13 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N																N/A			500	√ 0.00 ✓ 0.13	N/A		-		
	DB-B06-13	106-10 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 106-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 106-13 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N																	N/A			500	✓ 0.09	N/A		-	
	DB-B06-19	B06-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A B06-13 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A																N/A			500	√ 0.1	N/A				
1L1	DB-B06-14		G	E	1	16	SWA	5	60947-2		Α	80	25	N/A	0.24	N/A	N/A	N/A	0.03	N/A	200+	200+	500	J 0.09	N/A		\neg
1L2	DB-B06-15		G	E	1	16	SWA	5	60947-2		Α	80	25	N/A	0.24	N/A	N/A	N/A	0.03	N/A	200+	200+	500	✓ 0.11	N/A		
1L3	DB-B06-16		G	E	1	16	SWA	5	60947-2		Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓ 0.13	N/A		
	DB-B06-17		G	E			SWA	5	60947-2		Α	80	25		0.24	N/A	N/A	N/A		N/A	200+		500	✓ 0.13	N/A		
	DB-B06-18		G	E			J	5	60947-2		_				0.24	N/A	N/A			N/A	200+		500	√ 0.1	N/A		
2L3	DB-B06-12		G	E	1	35	SWA	5	60947-2		Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	✓ 0.1	N/A		
		OARD (DB) DETAILS	9	_		n: <u>PB-B0</u>	6 6 RISER	 D		TES	TED	вү		-	itals): <u>G</u>	ERAINT	JOHN					ion: <u>Qua</u> 01/09/2		upervisor			
•		ED ONLY IF THE DB							TUE	DICIN OF	TUI	E INIC			C-1	C.			TFC	T INIST	RUME		.021				
				טו טו	JNINE	CIED	DINECI	LT I	י וחב (LATIU					(ente	r serial	number	against	each in	strument	used)		
	•	(RISING BUSBAR FLOOR) Nomina)V	No.	of phase	es: (<u>3</u>)		i-functio	on: 0709/089	6) (Continuity			١
Overd	urrent protecti	on device for the distribu	tion ci	ircuit	Type:	(BS EN	60947-3) Ra	ting: (250)A							sistanc		/ \. !	Earth fault	loop imped	ance:	
Assoc	ciated RCD (if a	ny) Type: (BS EN <u>N/A</u>) N	o. of pole	es: (<u>N/A</u>)	<u>/</u> 2∆n (N/A) m	A Oper	ating tin	ne: (<u>N/A</u>) ms	(<u></u> Eartl	n electro	ode resi	stance:) (RCD:)
Chara	cteristics at th	is DB Confirmation of s	upply	polarit	y: (<u>Ye</u>	<u>s</u>) F	hase se	quence	confirm	ed (where a	ipproj	priate)		Zs	(0.06	Ω(/ _{pf} (4.34) kA	() ()
his cer	tificate is based o	n the model forms shown in	Append	lix 6 of I	BS 767	1 En	tera (🜙	or valu	e in the re	spective field	s, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fror	n BS 7671,	state sou	rce: N/A	١].	$\overline{}$

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ELECTRICAL INSTALLATION CERTIFICATE

Continuity:	PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	EST	RESUL	TS	Circ	cuits/equipment vulr	neral	ole to d	amag	e wher	n testing:	LIGHT	TING						,		Liectificar		
Circuit description	CODES F	or Type of wiring (A) Thermoplastic insulated / (B)	Thermople metallic c	astic cable onduit	s in ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)	Thermo	plastic cab tallic trunk	oles in	(F) Thern	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/A			
ROM In In In In In In In I		<u> </u>		pc	perved		tor oco	uo	Protective	devic	Э		RCD	pa: *e		Circu	it impedance	es (Ω)		Insula	ation resis	tance	arth se, Zs			
ROM LIGHTING	Circuit number		Type of wiring (see Codes)	eference Metho (BS 7671)	ber of points se			ax. disconnecti time (BS 7671)	3S (EN)	Туре	Rating	ort-circuit apacity	Operating current, ΙΔn	aximum permitt Zs for installed rotective device				(complet	e at least			voitage	Polarity ax. measured ex t loop impedance			
ROM In In In In In In In I				œ	Num		cpc						(mA)			1	1 1	(R1+R2)	R ₂	(ΜΩ)	(ΜΩ)		(Ω)	(ms)	RCD /	AFDD
NOUCTION HOB	F	OOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6				N/A										✓	\neg
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B06/01 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor	5	MALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A	200+	200+		-	38	✓	
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/B06/01 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B06) Nominal voltage: (230) No			А	В						В																
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B06/01 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 6TH FL00R BLOCK B Signature: Si			Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	√ 0.37	N/A		
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) Distribution Board (DB) DETAILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (to be completed in every case) Distribution (DB) DetaILS (t																	_									
(to be completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: S = L Date: 01/02/2022 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B06 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2 Associated RCD (if any) Type: (BS EN N/A No. of poles: (0N/A) No. of poles: (0N/A) MA Operating time: (N/A Barth electrode resistance: Earth fault loop impedance: (1) Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.91) kA																	\dashv									
Supply to DB is from: (PB-B06 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (QN/A) A (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): \(\overline{Z}\) Zs (0.12) \(\Overline{Q}\) \(\overline{Q}\) (1.91) kA				٠				 	TESTI	ED B			-			DHN							ervisor			
Supply to DB is from: (PB-B06	TO BI	COMPLETED ONLY IF THE DB IS	S NOT	CON	NEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF T	THE	INST	ALLA	TION													一
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (QN/A) And (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Z Zs (0.12)Q Zf (1.91) kA															nhases:	: (1	, []				jainst ea			sed)		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (QN/A) (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q (1.91) kA			nn circ	nit Tv	 ne: (R	S FN 600	 947-2								p.10000.	· \.i	') ()
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.12) Q		-		uit iy	PO. (D	C L14 000	<u>.</u>	No c						Operation	na timo:	· /NI/A	\me	Insulat (ion resis	tance:		Ear) (th fault l	oop impeda	ance:	,
*NAN-page figures in most solven from DC 7071 at the popular NA			pply po	larity:	(Yes) Pha	/ ise seque						zs (0.12	.)Ω <i>_{Ppf}</i>	. (1.91) kA	(resista	nce:	RCI	D:)

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DI	ETAILS A	AND 1	TEST	RESUL	.TS	Cir	cuits/equipment vi	ulnera	ble to d	damaq	e whe	n testing	: LIGHT	ΓING						7		Lieotiricar		
		(B) Thermop	lastic cable		C) Thermopl	astic cables in	(D) T		:) Therm	oplastic ca	bles in		moplastic / SV			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state	I/A			
Ĺ	Circuit description			erved	Cir	cuit	_	Protecti			Killy	RCD	ted 1 e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	erth ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	11.		Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuit asured end t	o end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Foult loop impedance, Zs	time		AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	<u>ξ</u> ξ	(ms)	nob	AIDD
	ROOM LIGHTING	Α	В	13		1.0 0		61009 RCD/RCBO	В	6		30		N/A	N/A						500	√ 0.56	29	✓	
	MALL POWER	Α		15				61009 RCD/RCBO	В	20		30		N/A							500	√ 0.7	29	✓	
	NDUCTION HOB	Α	В	1				60898 MCB	В	32		N/A		N/A	N/A							√ 0.38	N/A		
	OMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	~ 0.48	N/A		
	SPARE SPARE SPARE																								
DIST	RIBUTION BOARD (DB) DETAI	L S DB 0	designa	ation:	DB/B06/0	12		TES'	TED	BY 1	Name ((capita	ls): <u>GER</u>	AINT JO	DHN				Position	ι: <u>Qualif</u> y	ying Sup	ervisor			
	completed in every case)		ation of	f DB:	6TH FLO	OR BLOCK	В				Signati	ure:	g - 6	k					•••	1/09/202	21				
TO B	COMPLETED ONLY IF THE DE	3 IS NO.	L COV	INEC	TED DI	RECTLY	′ TO 1	HE ORIGIN OF	THE	INST	ALLA	TION	I					INSTRI			ach inst	rument u	sed)		
Supply	to DB is from: (PB-B06) Nomina	ıl volta	ige: (<u>23</u>	30) V	No. of	phases	: (<u>1</u>)	Multi-f	unction:		,		ntinuity:	-54,		
0verc	rrent protection device for the distrib	ution circ	uit Ty	/pe: (B	S EN <u>60</u>	947-2) Rat	ing: (<u>8(</u>)) A					***************************************	54/09070 ion resis) (<u></u>	rth fault l	oop imped)
Associ	ated RCD (if any) Type: (BS EN N/A	١)	No.	of poles: (N/A) ,	2 ∆ <i>n</i> (N	/A) mA	Operati	ng time:	: (<u>N/A</u>) ms	() (u1166.)
Charac	teristics at this DB Confirmation of	supply po	olarity:	(Yes) Pha	ase seque	nce co	onfirmed (where a				Zs	0.13)Ω <i>Z</i>	, (1.57) kA	Earth e	electrode	resista	ince:	RC) (D:)
his certi	ficate is based on the model forms shown i	n Appendix	6 of BS	7671	Enter	a(V nr	value ir	the respective fields	s. as ar	opropria	te.	*Wh	ere figure	is not ta	ken from E	3S 7671, sta	ate sourc	e: N/A						Г	二

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	TEST	RESUL	TS	Circ	cuits/equipment v	ulneral	ole to d	lamag	e whei	n testina:	LIGHT		, ao a m a c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>yo with 2</i>	,,,,,,,	. 2070	ioquii oi	101110 10	I EIBUUIUAI	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	lastic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cal	bles in		noplastic / SW			etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) oth	er-state N	/Δ			
	sheathed cables	metallic c	onduit		Circ		\n	etallic trunking		tallic trunk	king	RCD			(-,		(***/			, , ,			,		
er	Circuit description	g. (thod	serve	conduc	tor csa	ction 1)	Protect	ive devic	е		_	ed ed ice*	B:		it impedanc			Insul	ation resis	tance	learth	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	ber of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		
			Re	Number	Live (mm²)	cpc (mm²)	(s) tin	ш		(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	Σ ξ	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0 0	.4	61009 RCD/RCBO	В	6	10	30										√ 0.59		~	\neg
	SMALL POWER	Α	В	15	2.5	1.5 0	.4	61009 RCD/RCBO	В	20	10	30				N/A	0.61	N/A				~ 0.46	38	✓	\neg
	NDUCTION HOB	Α	В	1				60898 MCB	В		10	N/A	1.37	N/A	N/A							~ 0.28	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0	1.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	~ 0.38	N/A		
	SPARE SPARE SPARE																								
Š																									
								. 750												0.116					
	RIBUTION BOARD (DB) DETAILS completed in every case)		_		DB/B06/0 6TH FLOO	3)R BLOCK	В	IES	TED E				Is): <u>GER/</u> g		HN					1/09/202	ying Sup 1	ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	T0 T	HE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTRU erial nur	JMEN mber ac	TS nainst ea	ach inst	ument	used)		
Supply	to DB is from: (PB-B06) Nomina	al volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:	·			ntinuity			
Overc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (<u></u>	th fault	loop imped	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A) /4	Δ <i>n</i> (Ν.	/A) mA	Operatir	ng time:	(<u>N/A</u>) ms	() ()
Charac	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		_{Zs} (0.17)Ω _{Øf}	(1.37) kA	Earth e	lectrode	resista	ince:	RC) ()
	· · · · · · · · · · · · · · · · · · ·		0 (D0									*\//h	oro figuro	ic not tak	on from F	3S 7671 et	ata source	ο· N/Δ							=

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DADT	: 44 OOUEDIU E OE OIDOUE D	ETAU O	AND 3	FFOT	DEGU	TO										ueu III ac	CUIUAIIC	e willi E	03 7071.	2010 - 1	nequireii	ileilis iui	Electrical	IIIStalia	ILIUIIS
PAKI	11 : SCHEDULE OF CIRCUIT D	ETAILS F	ו שא	IF21	KESUL	.18	Cir	cuits/equipment vul	nera	ble to d	lamag	e wher	n testing:	LIGHT	ING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermopl metallic c	astic cable onduit	es in (C) Thermopl non-meta	astic cables in Ilic conduit	(D) T	hermoplastic cables in (E) netallic trunking	Thermo	oplastic cat etallic trunk	oles in ting	(F) Therr	noplastic / SW	/A cables	(G) Thermose	etting / SWA ca	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/A			
L	Circuit description		pou	erved		cuit ctor csa	tion)	Protective	e devic	e		RCD	tted d se*		Circui	t impedance	es (Ω)		Insula	ation resis	tance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	ımber of points served	Liva	enc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(meas		o end)		e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time	RCD	AFDD
	ROM LIGHTING A B 13 1.5 1.0 1.4 1009 RCD/RCBO B 22 10 10 1009 RCD/RCBO B 32 10 10 10 10 10 10 10 1																								
		Α							В	6	_											_		✓	
		Α	_	15	_				В		_											_		✓	
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A \$ SPARE																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 1.2 N/A 200+ 200+ 500 \$\sqrt{0.94}\$ 38 \$\sqrt{0.95}\$ 0.94 38 \$\sqrt{0.95}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.74 N/A 200+ 200+ 500 \$\sqrt{0.97}\$ 500 \$\sqrt{0.97}\$ 0.74 38 \$\sqrt{0.95}\$ INDUCTION HOB COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A SPARE																								
	RODM LIGHTING																								
	RODM LIGHTING																								
	COMBI OVEN MICROWAVE A B 2.5 1.5 0.4 \$6898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 200+ 200+ 500 2.32 N/A 2.55 2																								
T0 B	E COMPLETED ONLY IF THE DI	B IS NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF 1	ГНЕ	INST	ALLA	TION													
Sunnly	to DB is from: (PB-R06) Nominal	volta	ae: (23	80) V	No. of i	nhases:	(1	, []			mber ag	ainst ea			sed)		
	urrent protection device for the distrib	ution circ	uit Ty	/pe: (B	S EN 60	947-2				ng: (<u>80</u>		/ •) A			\.i	′	(6111-75) (oon imned)
Assoc	iated RCD (if any) Type: (BS EN N/A	4)	No. o	of poles: (N/A)	P.	<u>∧</u> , (N/	/A) mA	Operatir	ng time:	(N/A) ms	(tance:) (oop imped	a110 E.)
	cteristics at this DB Confirmation of		larity:	(Yes) Pha	ase seque			_	-		•••	0.15	•	***************************************) kA	Earth e	lectrode	resista	nce:	RC) (D:)
														ρι											

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															155	sued in a	ccordar	ice with	BS /6/1.	: 2018 - 1	Kequirei	ment	ts for E	lectrical	Installa	itions
PART	11 : SCHEDULE OF CIRCUIT DE	TAILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	lamag	e wher	testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated /	(B) Thermopla	astic cable	s in ((Thermopla	astic cables in	(D)]	Thermoplastic cables in (E)	Thermo	olastic cat	oles in	(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA o	ables (H	Mineral-insu	ılated cables	(O) oth	er - state	N/A				
	Circuit description			D.	Circ	cuit		Protectiv			9	RCD			Circu	it impedanc	os (O)		Incul	ation resis	rtanca		ر Zs	RCD	Tes	et
Je .	Gircuit description	gu (;	thod	Serve	Conduc	iui csa	ction 71)	Trotectiv	e device	,		_	nitted ed ice*	D:-				ircuits	IIIsui	T T T T T T T T T T T T T T T T T T T	I		d earth ance,	operating	butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Livo	200	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuit easured end t	o end)	(comple	ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille) I1	rn	(CPC) F2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) — ² E	(ms)		
					1.5				В	6	_							N/A						•	✓	
									_																✓	
	NDUCTION HOB																									
	Common C																									
	Compt Comp																									
	Compt Comp																									
	NOUCTION HOB																									
T0 B	E COMPLETED ONLY IF THE DE	IS NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inet	rume	ant ilea	24)		
Supply	to DB is from: (PB-B06) Nominal	voltaç	je: (<u>23</u>	0	.) V	No. of	phases	s: (<u>1</u>)	Multi-	function:	:	juinot 6		ntinu		,uj		
0verc	urrent protection device for the distrib	ution circ	uit Ty	pe: (B	S EN 609	947-2) Ratir	ng: (<u>80</u>)	.) A					·	/54/09070 tion resi:) (<u></u> Fa	rth f	ault lo	op impeda	ance.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) 2	, (N	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() (pod()
Chara	cteristics at this DB Confirmation of	supply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propri	ate):		_{Zs} (0.13)Ω 🚜	, (1.81)kA	Earth (electrod	e resista	ince:	RC) (:D:)
														. ,		البيي										

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamag	wher	n testing:	LIG	SHTING										
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables (B)	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	Thermoplastic cables in (E)		plastic cat		F) Therr	noplastic / SW	/A cable	les (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er-state N	/A			
er	Circuit description			served	Circ	uit		J. C.			any	RCD	itted ed ice*			•			Insul	ation resis	tance	earth	RCD operating		
Circuit number		Type of wirir (see Codes	Reference Mei (BS 7671)	nber of points			Aax. disconner time (BS 767	BS (EN)	Туре	Rating	oort-circuit capacity	Operating current, l∆r	Aaximum perm Zs for installe protective dev	(1	(measured end to o	end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity fax. measured	time	PCD	AEDD
	Circuit description Protection Protection description Protection description Protection description Protection description Protection P																								
	RODM LIGHTING																								
	ALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A DUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A MBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A ARE															I/A ().73	N/A	200+	200+			28	✓	\Box
;	ROOM LIGHTING																								
	ROOM LIGHTING A B 13.5. 10. D 4 \$1009 RCD/RCB0 B B 10. 30 7.28 N/A N/A N/A N/A 0.45 N/A 200+ 200+ 500 \$\sqrt{1.72}\$ 28 \$\sqrt{28}\$ \$\sqrt{28}\$ \$\sqrt{1.72}\$																								
	ROOM LIGHTING A B IS 1.5 1.0 D.4 51009 RCD/RCB0 B B ID 30 1.28 N/A N/A D.54 N/A D.04 0.00 500 2.76 28 V/A N/A D.04 51009 RCD/RCB0 B D.0 10 30 1.28 N/A N/A D.4 N/A D.04 0.00 500 2.76 28 V/A N/A D.04 51009 RCD/RCB0 B D.0 10 30 1.28 N/A N/A D.4 N/A D.4 0.00 500 2.77 28 V/A N/A D.04 5009 RCD/RCB0 B D.0 10 30 1.28 N/A N/A N/A D.4 N/A D.12 N/A 200+ 200+ 500 2.78 8 N/A N/A D.04 5009 RCD/RCB0 B D.0 10 N/A 1.37 N/A N/A N/A D.12 N/A 200+ 200+ 500 2.78 N/A N/A D.12 N/A 200+ 200+ 500 2.78 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200																								
i	Completed in every case Completed in every case Completed in every case Constitutive clients Constitutive Constitutive clients Constitutive Constitutive clients Constitutive C																								
(to b	ROMULIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCB0 B 0 10 30 2.28 M/A N/A N/A 1.04 200+ 200+ 500 ~ p.76 28 ~ SARLE POWER A B 15 2.5 1.5 0.4 51009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.04 200+ 200+ 500 ~ p.76 28 ~ SARLE POWER A B 15 2.5 1.5 0.4 51009 RCD/RCB0 B 20 10 N/A 1.37 N/A N/A N/A 1.12 N/A 200+ 200+ 500 ~ p.72 28 ~ SARLE SPARE SPAR																								
T0 B	be completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: Signature: Fig. 1. Date: 01/09/2021 Date: 01/09/2021 TEST INSTRUMENTS (enter serial number against each instrument used)																								
Supply	to DB is from: (<u>PB-B06</u>) Nominal	voltaç	ge: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	.)	Multi-	function:	_				-		
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>)) A					·) (<u></u> Ea:	th fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	<u> </u>	\n (<u>N</u> /	/A) mA	Operation	ng tin	me: (<u>N/A</u>	_) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	se seque	nce c	onfirmed (where ap				_{Zs} (80.0)Ω	<u>₽</u> f (2.92	_) kA	Earth (electrode	e resista	nce:	RC) (D:)
	Completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: S = L COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION to DB is from: (PB-B06																								

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	tting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	A			\neg
	Circuit description			9	non-metali Circ conduc	cuit	"	Protective			ing	RCD			Cinavia	timpedanc	(0)		lasul	ation resist		sz	RCD	Test	
Jer.	Circuit description	gu 🤅	thod	serve	conduc	tor csa	ction 71)	Protective	e device	·		_ =	nitted led vice*	Ding	final circuits	•		ircuits	Insuia	ation resis	ance	d earth ance, Zs	operating time	butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		asured end to		(comple	te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e fault loop impedan	ume		
			<u>~</u>	N	Live (mm²)	cpc (mm²)				(A)				(Line) rı	(Neutral) rn	(cpc)	(R1+R2)	R2	(MΩ)	(ΜΩ)	(V)	(Ω)	(ms)	RCD /	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCBO	В	6				N/A								_	28	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A				200+	500	/ 0.35	38	✓	\neg
,	NDUCTION HOB	Α	В	1	6.0	4.0).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.15	N/A	200+	200+	500	/ 0.2	N/A		\Box
·	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	/ 0.33	N/A		\Box
i	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.36 N/A 200+ 200+ 500 ✓ 0.35 38 ✓ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A N/A N/A 0.15 N/A 200+ 200+ 500 ✓ 0.2 N/A																								
i	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A 0.53 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 500 \$\sqrt{0.6}\$ 28 \$\sqrt{0.8}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 500 \$\sqrt{0.6}\$ 500 \$\sqrt{0.6}\$ 28 \$\sqrt{0.8}\$ INDUCTION HOB A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 500 \$\sqrt{0.6}\$ 0.3 INDUCTION HOB COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ 500 \$\sqrt{0.3}\$ N/A SPARE																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCBO B B 10 03 0 7.28 N/A																								
TO R	F COMPLETED ONLY IF THE DR IS	TON 2	CON	INFC	TFD DI	RFCTIV	/ TO T	HE ORIGIN OF	THE I	NST	ΔΙΙΔ	TION					TEST	INSTR	UMEN	TS					ヿ
	to DB is from: (PB-B06		JUN		יוט טו		.01) Nominal) V	No. of	phases:	: (1	, []	(enter		mber ag			<mark>iment us</mark> tinuity:	ed)		
• • •	urrent protection device for the distribution	n circ	uit Ty	ре: (В	S EN 609	947-2				ng: (<u>80</u>		., · .) A			*	'	(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A		, (N/) mA	Operatir	ng time:	(N/A) ms	(tion resis	stance:) (oop impeda	ance:)
Chara	cteristics at this DB Confirmation of su	ply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap					0.12)kA	Earth (electrode	e resista	nce:	RCI):)
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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	MD T	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamag	wher	n testing:	LIG	GHTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	istic cables in	(D)	hermoplastic cables in (E)		plastic cat		F) Therr	noplastic / SV	/A cable	les (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er - state	I/A			
er	Circuit description			served	Circ	uit		, and the same of			any	RCD	itted ed ice*			•			Insul	ation resis	stance	earth	RCD operating		
Circuit number		Type of wirir (see Codes	Reference Mei (BS 7671)	nber of points			Aax. disconner time (BS 767	BS (EN)	Туре	Rating	oort-circuit capacity	Operating current, l∆r	Aaximum perm Zs for installe protective dev	(1	(measured end to o	end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity 1ax. measured	time	PCD	AEDD
	Circuit description Protective description																								
	RODM LIGHTING																								
		DUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A MBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A ARE).82	N/A	200+	200+	500	~ 0.78	38	✓	
;	ALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.82 UCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.45 MBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.2 ARE).45	N/A	200+	200+	500		N/A			
	ROOM LIGHTING																								
	ROOM LIGHTING A B 13.5. 10. D 4 \$1009 RCD/RCB0 B B 10. 03 0 2.28 N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{2.8}\$ 28 \$\sqrt{2.8}\$ N/A N/A N/A 0.75 N/A 200+ 200+ 500 \$\sqrt{2.8}\$ 38 \$\sqrt{2.8}\$ N/A																								
i	Completed in every case Continuity: Completed in every case Continuity: Contin																								
	ROMULIGHTING A B 13 1.5 1.0 0.4 5 1009 RCD/RCB0 B 0 10 30 2.28 M/A N/A N/A N/A 0.49 0.00 500 ~ 0.72 28 ~ 0.00 5 0.00 0.00 0.00 0.00 0.00 0.00																								
T0 B	be completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: Si																								
Supply	to DB is from: (PB-B06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	.)			_	,					
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratii	ng: (<u>80</u>)) A					,) (<u></u>	rth fault	loon impo	lanco:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /3/	n (N/	/A) mA	Operation	ng tin	me: (<u>N/A</u>	_) ms	() (h mihet)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap				_{Zs} (0.12)Ω	<u>Z</u> f (1.9	_) kA	Earth (electrode	e resista	nce:	RC) (D:)
	COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION to DB is from: (PB-B06																								

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	EST	RESUL	TS	Circ	cuits/equipment vi	ulneral	ole to d	lamag	e whei	n testina:	LIGHT		, aca	Journal	oc with L	,0 ,0,1.	2010 1	Toquiron	101110 10	Electrical	motum	1210113
	For Type of wiring (A) Thermoplastic insulated /	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cal	bles in		noplastic / SW			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables	metallic c	onduit		Circ			netallic trunking		tallic trunk	king	RCD					(0)			1, - /		,,,		_	
er	Circuit description	g (:	thod	points served	conduc	tor csa	ction 71)	Protect	ive devic	e		_	nitted ed ice*	Dina		it impedanc		rcuits	Insul	ation resis	tance	l earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	_ _			ax. disconnection time (BS 7671)	S (EN)	Туре	lating	rt-circuit ipacity	Operating current, IΔn	ximum pern 2s for install otective dev		final circuit sured end t		(complet	e at least	Live / Live	Live / Earth	voitage	Polarity x. measured	time -		
		ľ	Re	Numk	Live (mm²)	cpc (mm²)	Σ	<u>α</u>				(mA)		(Line)	(Neutral)		(R1+R2)	R ₂	(MΩ)	(MΩ)		(0)		RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6	1 /												38	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5 0	.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	√ 0.74	29	✓	\neg
		А	В	1					В		10	N/A	1.37	N/A	N/A								N/A		
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.51 N/A 200+ 200+ 500 \$\sqrt{0.57}\$ 38 \$\sqrt{0.57}\$ SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0.57}\$ 500 \$\sqrt{0.57}\$ 28 \$\sqrt{0.57}\$																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.51 N/A 200+ 200+ 500 \$\sqrt{0.57}\$ 38 \$\sqrt{0.57}\$ 38 \$\sqrt{0.57}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0.57}\$ 38 \$\sqrt{0.57}\$ 38 \$\sqrt{0.57}\$ NDUCTION HOB INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0.59}\$ 500 \$\sqrt{0.59}\$ N/A \$0.59																								
	ROMLIGHTING A B 13 1.5 1.0 0.4 1.009 RCD/RCB0 B 20 1.0 0.4 0.009 RCD/RCB0 B 20 0.0 0																								
		DR d	lasiana	otion:	DR/R06/0	o		↓ TEC'	TEN E	2 V n	Namo (canita	le): GER/	AINT 10	ЫN				Position	v Qualife	<i>i</i> ng Sun	onvisor			
			_				В	123							V			[Date: <u>0</u>	1/09/202		CIVIOUI			
T0 B	TOTALIDOTION DOALD (DD) DETAILS																								
Supply	to DB is from: (PB-B06) Nomina	al volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:				ntinuity:			
Overc:	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (<u></u>	th fault	loop imped	ance.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A) /3	Δ <i>n</i> (Ν.	/A) mA	Operation	ng time:	(<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		_{Zs} (0.13)Ω _{Øf}	(1.75) kA	Earth e	electrode	resista	ince:	RC) ()
			. (*\//h	oro figuro	ic not tak	on from E	20 7671 ct	ata coura	o: N/A							=

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	ND 1	EST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therm	noplastic / SW	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				П
Ę	Circuit description	6	pou	erved	Circ conduc		tion)	Protective	e devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insula	ation resis	stance	4	earm nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	eference Meth (BS 7671)	ber of points s			lax. disconnect time (BS 7671	BS (EN)	Type	Rating	ort-circuit sapacity	Operating current, I∆n	aximum permir Zs for installer rotective devic				(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	ax. measured It loop impedar	time		
			æ	Nun	Live (mm²)	cpc (mm²)		_		(A)		(mA)		(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	2	(Ω) Za∏	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6				N/A						· ·	500	_	_	1 -1	✓	\neg
	SMALL POWER A B 15 2.5 1.5 0.4 \$1009 RCD/RCB0 B 20 10 30 2.19 N/A N/A 0.58 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 \$\sqrt{0.64}\$ 1NDUCTION HOB A B 1 6.0 4.0 0.4 \$6898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 500 \$\sqrt{0.64}\$ 29 \$\sqrt{0.09}\$ N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 \$6898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.36 N/A 200+ 200+ 500 \$\sqrt{0.11}\$ 0.41 N/A SPARE SPARE																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 ✓ 0.61 29 ✓																									
	RODM LIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCB0 B 20 10 30 2.28 N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 \$\sqrt{0.64}\$ 29 N/A N/A D/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 \$\sqrt{0.64}\$ 29 N/A N/A D/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 \$\sqrt{0.64}\$ 29 N/A N/A D/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 \$\sqrt{0.64}\$ 29 N/A N/A D/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 N/A N/A D/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 N/A N/A D/A 0.56 N/A 200+ 200+ 500 \$\sqrt{0.64}\$ 29 N/A N/A D/A D/A D/A D/A N/A D/A D/A D/A D/A D/A D/A D/A D/A D/A D																									
	## A B 15 5 5 1.5 1.5 1.4 81000 BORD/RDB A B 1 2.5 1.5 0.4 810000 BORD/RDB B 22 10 N/A 1.37 N/A N/A N/A 0.36 N/A 200+ 200+ 500 \$\sqrt{2}\text{90}\t																									
j (NOM LIGHTING A B 13 15 1.0 D.4 \$1009 RCD/RCB0 B B D 30 7.28 N/A N/A 0.55 N/A 2001 2001 500 \$0.0 \$0																									
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 200+ 200+ 500 2.9 N/A N/A N/A 200+																									
								THE UDICINI OE .	TUE					<u> </u>			TEST				21					<u></u>
		IUVI	CUIN	INEU	וכט טו	NEUILI	101								14	_,	(enter	serial nu	mber ag	ainst e				i)		
												.) V	No. of	phases	s: (<u>1</u>)					Co	ntinui	ity:			١,
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)	.) A					·				' Ea	rth fa	ult loop	impeda	nce:	'
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	<u> </u>	1n (N/	/A) mA	Operation	ng time	e: (<u>N/A</u>) ms	(n raciata	noo:) (יחי)
Charac	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase seque	nce co	onfirmed (where ap	propr	iate):		zs (0.08)Ω 🚜	7 _f (<u>2.71</u>) kA	() (<u></u>	,U.)
hic cort	BUTION BOARD (DB) DETAILS Ompleted in every case) Coation of DB: 6TH FLOOR BLOCK B Completed in every case) Continuity:																									

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vu	neral	ole to d	lamag	e wher	n testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(0) oth	er-state	N/A				П
Ę	Circuit description	6	pou	erved	Circ conduc		tion)	Protectiv	e devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insula	ation resis	stance	ŧ	nce, Zs	RCD erating	Tes butto	
Circuit number		Type of wiring (see Codes)	ieference Meth (BS 7671)	nber of points s			lax. disconnect time (BS 7671	BS (EN)	Туре	Rating	ort-circuit capacity	Operating current, IΔn	laximum permir Zs for installe rrotective devic				(complet	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	t loop impedar	time		
			œ	Nun	Live (mm²)	cpc (mm²)				(A)		(mA)		(Line)	(Neutral)	(cpc)	(R ₁ +R ₂)	R2	(MΩ)	(MΩ)	(V)	2	<u>Ξ</u> (Ω)	(ms)	RCD .	AFDD
	ROOM LIGHTING	Α	В	13	1.5			61009 RCD/RCBO	В	6					_		0.52			· ·	500	_	_	()	✓	\neg
		Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.74			200+	500				✓	\neg
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.52 N/A 200+ 200+ 500 √ 0.63 29 √																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCB0 B 5 10 30 7.28 V/A V/A V/A D.52 V/A 200+ 200+ 200+ 200 V/D.33 29 V/A N/A N/A D.52 V/A V/A V/A D.52 V/A V/A V/A D.53 V/A V/A D.54 V/A V/A D.54 V/A V/A D.55 V/A V/A V/A D.55 V/A V/A V/A V/A V/A D.55 V/A																									
j (NOM LIGHTING																									
	NOUCTION HOB																									
								THE UBIGIN OF	THE				C1 C				TEST				21					
		, 1401	UUN	IITLU	וט טו	HEUTET	101							nha	s. /1	_,	(enter s	serial nu	mber ag	ainst e						
												′	NO. Of	pnases	S: (<u>I</u>)					Co) (ntinui	ty:)
	•	on Circi	uit ly	pe: (B	9 EN 609	947-2						•• ′					·				Ea	rth fa	ılt loop	impeda	nce:	, ,
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A	<u> </u>	\n (N)	/A) mA	Operation	ng time	e: (<u>N/A</u>) ms	(electrode	e resista	nce:) (<u></u> RC	:D:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where ap	propr	iate):		Zs (0.13)Ω 💯	(1.88) kA	() ()
his cort	BUTION BOARD (DB) DETAILS On designation: DB/B06/11 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 Completed in every case) Location of DB: GTH FLOOR BLOCK B Signature: Signatur																									

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Control text (See)	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vulr	nerab	le to d	amage	when	testina:	LIG							7		Liectificar		
Creat description Crea			Thermopla	stic cable) Thermopla	stic cables in	(D) 1	Thermoplastic cables in (F)	Thermop	olastic cab	les in (ting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state N	I/A			
NOMILICATING A B 3 1.5 1.0 0.4 1009 RCD/RGDB B 0.0 0.0 2.9 NA NA NA NA NA NA NA N	L	Circuit description			erved	Circ	uit							tted d se*		Circuit	impedanc	es (Ω)		Insula	ation resis	tance	aarth ice, Zs			
ROOM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(1	(measured end to	end)	(complet	te at least			voltage	Polarity Max. measured e		RCD /	AFDD
SMALL POWER A B 5 25 1.5 D.4 \$1009 RED/REGB B 20 10 \$0 2.19 \$V/A \$V/A		ROOM LIGHTING A B 13 1.5. 1.0 J.4 B1009 RCD/RCB0 B B 10 30 7.28 J/A																								
Note		ROOM LIGHTING A B 13 1.5 1.0 .0 .4 51009 RCD/RCB0 B S 10 80 .28 N/A N/A N/A N/A D64 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ \$\sqrt{0.00}																								
DISTRIBUTION BOARD DB DETAILS DB designation DB/B06/12 TESTED BY Name (capitals): GERAINT_JOHN Position: Qualifying Supenvisor		ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{0.7} 29 \$\sqrt{0.7}\$ SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.85 N/A 200+ 200+ 500 \$\sqrt{0.86}\$ 29 \$\sqrt{0.86}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.86}\$ 00 \$\sqrt{0.86}\$ 00 \$\sqrt{0.86}\$ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.86}\$ SPARE																								
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/806/12 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: Signature		ROOM LIGHTING A B 13 1.5 1.0																								
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B06/12 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: Yellow Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B06 Norice for the distribution circuit Type: (BS EN 80947-2 Rating: (80)A Associated RCD (if any) Type: (BS EN 80947-2 Rating: (80)A No. of poles: (NA) An (NA) MA Operating time: (NA) ms (Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 25 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 25 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 25 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 26 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 26 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 27 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 27 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 28 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 28 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 28 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 28 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): 28 (0.1) 0 4/2 (2.01) AA (CD) Confirmation of supply polarity: (Yes) Phase sequence confi		ROOM LIGHTING A B 13 1.5 1.0 4.6 1009 RCD/RCB0 B 6 10 80 2.8 N/A N/A N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{D}\$ 500 \$\sqrt{D}\$ 2.9 \$\sqrt{D}\$ \$\sqrt{SMALL POWER}\$ A B 15 2.5 1.5 0.4 81009 RCD/RCB0 B 20 10 80 2.19 N/A N/A N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{D}\$ 3.0 2.9 \$\sqrt{D}\$ \$\sqrt{SMALL POWER}\$ A B 1 2.5 1.5 0.4 80898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{D}\$ 3.0 8.2 9 \$\sqrt{D}\$ \$\sqrt{SMALL POWER}\$ A B 1 2.5 1.5 0.4 80898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{D}\$ 3.0 8.2 9 \$\sqrt{D}\$ \$\sqrt{SMALL POWER}\$ \$\sqrt{SMALL POWER}\$ A B 1 2.5 1.5 0.4 80898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{D}\$ 3.0 18 N/A \$\sqrt{SMALL POWER}\$ \$SMALL																								
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/806/12 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-806 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2 Rating: (80) A Associated RCD (if any) Type: (BS EN N/A No. of poles: (N/A) Rating: (RA) No. of poles: (N		ROOM LIGHTING A B 13 1.5 1.5 1.0 1.4 61009 RCD/RCB0 B 6 10 9 7.28 N/A N/A N/A N/A N/A N/A N/A 200+ 200+ 500 \$ 1.7 29 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$																								
TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B06	DIST	ROOM LIGHTING																								
Supply to DB is from: (PB-B06													,		L							1				
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): \(\textstyle{\infty} \) Zs (0.1) \(\textstyle{\infty} \) (6111-754/090709/0896) (\(\textstyle{\infty} \) Insulation resistance: \(\textstyle{\infty} \) Earth electrode resistance: \(\textstyle{\infty} \) RCD: \(\textstyle{\infty} \) (Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): \(\textstyle{\infty} \) Zs (0.1) \(\textstyle{\infty} \) (2.01) kA	T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	7 TO 1	THE ORIGIN OF T	HEI	NST/	ALLA	TION									ach inst	rument u	sed)		
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2	Supply	to DB is from: (<u>PB-B06</u>) Nominal v	oltag	je: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	.)	Multi-f	function:					•		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) (N/A) mA Operating time: (N/A) ms (N/A)	Overc	urrent protection device for the distributio	n circu	it Ty	pe: (B	S EN <u>609</u>	947-2)	Ratir	ng: (<u>80</u>) A					·) (<u></u> Eai	rth fault I	oop imped	ance:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.1) Q (2.01) KA Earth electrode resistance: RCD: (Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/3 2\	, (N/	Α) mA	Operatio	ng tin	me: (<u>N/A</u>	.) ms	() (L F 0 0.)
	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where app									(resista	nce:	RC) (D:)

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to d	lamag	e whei	n testina:	LIGI		, a d a c				20.0			Liectricar		
	For Type of wiring (Δ) Thermoplastic insulated / (Β)	Thermopla	stic cable		?) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	ν/Δ			
	sheathed cables	metallic co		9	Circ		\ ' r	netallic trunking	ctive device	etallic trun	king	RCD			Cina	iit impedan	(0)		lassil	ation resi			RCD	Т.,	
per	Circuit description	ing s)	pouts (sserve	conduc	tor csa	ection 71)	Prote	ective devic	ie .		<u> </u>	nitted led vice*	Ri		•		ircuits	insui	auon resi	stance	d earth	operating	Tes butto	
Circuit number		of wir	nce Me S 7671	f point			sconne (BS 76	9		D	rcuit ity	erating rent, 12	ım peri r instal iive de				(comple	te at least	Line /	Line /	Test	olarity	L		
Circu		Type (sec	Refere (B	mber o			/lax. di time	BS (EI	Туре	Ratin	hort-cii capac	o n	Aaximu Zs fo protect					,	Live	Earth	voltage DC	Aax. me		PCD	\ EDD
	Part																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.69 N/A 200+ 200+ 500 0.83 29 \sqrt{180} N/A N																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.69 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.51 29 SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.86 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.0 \$\sq																✓								
	ROOM LIGHTING																								
	ROOM LIGHTING																								
	ROOM LIGHTING A B 15 2.5 1.5 1.4 5009 RCD/RCD B B 20 10 N/A 1.37 N/A N/A N/A 1.37 N/A N/A 1.37																								
	ROM_LIGHTING																								
	SPARE																								
														~			TECT				21				<u></u>
		NUT	CUN	INEC	ובט טו	KECILY	101														ach inst	rument ı	ised)		
Supply	to DB is from: (PB-B06) Nomi) V	No. of	phase	es: (<u>1</u>)		function: 54/09070			Co	ntinuity:			,
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************	tion resis			<i>!</i> \ Ea	rth fault	loop imped	ance:	1
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	<u> </u>	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	(electrode	o rocieto) (D:)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	appropi	riate):		_{Zs} (0.09)Ω	_河 (2.98) kA	(<u></u>	e16011006	e i esistă) (<u></u>)
his cert	ficate is based on the model forms shown in An	nendix f	of BS	7671	Enter	a(Vor	value ir	the respective fie	lds, as an	propria	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e: N/A						Г	二

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PART	T11 : SCHEDULE OF CIRCUIT DE	TAILS A	AND.	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	le to d	lamag	e wher	testing:	: <u>LIGH</u>	TING											
CODES	For Type of wiring (A) Thermoplastic insulated /	(B) Thermopi	lastic cabl	es in ((C) Thermopl	astic cables in Ilic conduit	(D) ^T	Thermoplastic cables in (E)		olastic cat allic trunk		(F) Thern	noplastic / SV	VA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state	V/A				
L	Circuit description			served	Cir	cuit					ung	RCD	tted d ce*			•			Insul	ation resis	stance		earth nce, Zs	RCD operating		
Circuit number	Circuit description															(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured e ult loop impedar	time	BCD 4	AFDD	
	Circuit description Part Protective device Protective																									
	DOM LIGHTING																									
	DOM LIGHTING																									
	DOM LIGHTING																									
	MILIGHTING																									
	Comparison Production description Produc																									
	SPARE	MIGHTING A B 13 1.5 1.0																								
	Comparison Com																									
	RIGHTING A B 13 5.5 1.0 9.4 \$1008 RCD/RCB0 B B 10 50 7.28 VA VA VA D 4.8 VA 2004 00-\$ 500 \$\sqrt{2.52}\$ 28 \$\sqrt{8.52}\$ \$\sqrt{8.52}\$ \$\sqrt{8.52}\$ \$\sqrt{1.52}\$ \$																									
TO B Supply	No. Completed in every case No. Completed C																									

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PAR1	11: SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	astic cable	es in (C) Thermopla	astic cables in	(D) ^T			lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	tting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	er-state N	'A			\neg
	sheathed cables	metallic c	onduit	ъ	non-metall	cuit	m	netallic trunking		allic trunk	ing	RCD					(0)		l				,		
Ē	Circuit description	<u> </u>	poq	serve	conduc	tor csa	tion 1)	Protective	e device			_	itted 3d ice*			t impedanc			Insula	ation resis	tance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	g final circuits asured end to	end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	time	BCD /	ΔFNN
				2	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutrai) rn	(CPC) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)	1100	1100
		Α			1.5	1.0			В	6													18	✓	
		<u> </u>		13					_	-	-											_	8	✓	
i		<u> </u>		1							-											•			
		Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	/ 0.33	N/A	\rightarrow	
	SMALL POWER																								
)	ROOM LIGHTING A B 12 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.93 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.99 18 \$\sqrt{0.00}\$ SMALL POWER B 1																								
	ROOM LIGHTING A B 12 1.5 1.0 0.4 B1009 RCD/RCB0 B 0 30 7.28 N/A N/A N/A D.33 N/A 200+ 200+ 500 7.99 18 V																								
T0 B	E COMPLETED ONLY IF THE DB IS	TON	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION									oh inct-	umon*	read)		
Suppl	y to DB is from: (PB-B06) Nominal	voltag	je: (23	0) V	No. of	phases	: (1	_)		serial nu function:		ailist ea		ument itinuity:			
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ng: (<u>80</u>		.) A				···	(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	<i>ja</i>).	, (N/	Ά) mA	Operatir	ng time	: (N/A) ms	(tion resis	ыапсе:		ar) (uı tault	loop imped	ance:)
	cteristics at this DB Confirmation of su	og ylgo	larity:	(Yes) Pha	ise segue		• • • • • • • • • • • • • • • • • • • •					0.13) kA	Earth (electrode	e resista	nce:	RCI):			,
		. ,	-7:	***************************************		- 1		, 				Z3 \:		'j þ1		<u> </u>	'				/ \				′

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PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	TING										
CODES	CODES For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in non-metallic conduit on non-metallic cunking on non-metallic cunkin																								
				9	Circ	cuit	"				ing	RCD			Cinavi	. :	(0)		lasul	-tii-			y nen	Too	
Jer.	Circuit description	gu (s	thod	serve	conduc	tor csa	ction 71)	Protective	e device	·		_ =	nitted led vice*	Din		•		irouito	Insuia	auon resis	tance	deart	operating		
Circuit number		Type of wiri (see Codes	Reference Me (BS 7671)	mber of points			Max. disconne time (BS 76)	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I∆	Naximum pern Zs for install protective dev	(me	easured end to	o end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity Aax. measured		RCD	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)	(Ω	(ms)	nob	AIDD
		А			1.5	1.0			В	6	10						0.47	N/A						✓	
		Α	В	15	2.5	1.5).4	61009 RCD/RCBO	_		-	30	2.19	N/A	N/A	N/A					$\overline{}$	_		✓	
		· .		1							-											•			
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.58 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 39 \$\sqrt{0.53}\$																								
	Tested by Part Pa																								
)	1																								
	ROOM LIGHTING A B 13 1.5 1.5 1.0 4 81009 RCD/RC80 B 8 10 30 7.28 N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 39 \$\sqrt{0.53}\$ SMALL POWER A B 15 2.5 1.5 0.4 81009 RCD/RC80 B 20 10 30 2.19 N/A N/A 0.4 0.4 0.58 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 39 \$\sqrt{0.53}\$ 39 \$\sqrt{0.53}\$ INDUCTION HOB A B 1 5.0 5 1.5 0.4 80898 MCB B 20 10 N/A 2.19 N/A N/A 0.4 0.15 N/A 200+ 200+ 500 \$\sqrt{0.53}\$ 39 \$\sq																								
T0 B	E COMPLETED ONLY IF THE DB IS	TON	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION									oh inct	umort	uaad)		
Suppl	y to DB is from: (PB-B06) Nominal	voltag	e: (23	0) V	No. of	phases	s: (1)				jainist eä		ument ntinuity			
Overc	urrent protection device for the distribution	on circ	uit Ty	/ре: (В	S EN 609	947-2)	Ratin	 g: (<u>80</u>		.) A					***************************************	54/09070) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	/31\	" (N/	/Α) mA	Operatio	ng time	e: (N/A) ms	(tion resis	e:) (loop imped	ance:)
	cteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap					0.13) kA	Earth (electrode	e resista	nce:	RCI) :)
														70	''		***************************************								

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PART	11 : SCHEDULE OF CIRCUIT DETA	Circuit description Circuit description																							
	for Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	nermoplastic cables in (F)) Thermo	plastic cat	bles in					etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables	metallic c	onduit		Circ	cuit	\n	etallic trunking			king	RCD			(-/		,,			1, - /					
er	Circuit description	g	thod	serve	conduc	tor csa	ction 1)	Protectiv	ve devic	е		_	itted ed ice*	B:		•			Insul	ation resis	tance	l earth	RCD operating		
Circuit number		Type of wirii (see Codes	eference Me (BS 7671)	ot			ax. disconne time (BS 767	3S (EN)	Туре	Rating	ort-circuit apacity	Operating current, ΙΔι	aximum pern Zs for install otective dev				(complet	e at least			voitage	Polarity ax. measured	time		
	Circuit description A Temporatic color Circuit memoration color C																								
	ROOM LIGHTING																								
	MALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.74 N NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.15 N OMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.19 N PARE I 0 <td< td=""><td>N/A</td><td></td><td></td><td></td><td></td><td>29</td><td>✓</td><td>\neg</td></td<>															N/A					29	✓	\neg		
		LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A																					N/A		
		B															0.19	N/A	200+	200+	500	~ 0.3	N/A		
	Cross Security Constitute Constitute																								
	Creat description Crea																								
		DD.			DD /D00 /4			. 750						AINT 10						0. 11(
			_				В	IESI	I E D E						HN							ervisor			
T0 B	o be completed in every case) Location of DB: 6TH FLOOR BLOCK B Signature: 9 - 4 Date: 01/09/2021 Date: 01/09/2021																								
Supply	to DB is from: (PB-B06) Nomina	l volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:		,					
Overc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************) (<u></u>	th fault l	oon imned	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	.) /2	Δn (N/	/A) mA	Operation	ng time:	(N/A) ms	() ()
Charac	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where ap	propr	iate):		_{Zs} (0.13)Ω _{Øf}	(1.76) kA	Earth e	lectrode	resista	ince:	RC) ()
	· · · · · · · · · · · · · · · · · · ·		0 (D2	7074	·	1 10						*\//h	oro figuro	is not tak	on from F	29 7671 et	ata source	o· N/Δ							=

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															155	ueu III at	CUIUAII	ce willi i	03 7071.	2010 - 1	iequireir	ents iui	Electrical	iistaiia	נוטווט
PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	amage	when	testing:	LIGHT	TING										
CODES	CODES For Type of wiring (A) Thermoplastic cables in sheathed cables (C) Thermoplastic cables in non-metallic conduit (D) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in non-metallic trunking (F) Thermoplastic cables in metallic trunking (F) Thermoplastic cables in (F) Thermoplastic cables in non-metallic trunking (F) Thermoplastic cables in (F) Thermoplastic cables in non-metallic trunking (F) Thermoplastic cables in (F) Thermoplastic cables in (F) Thermoplastic cables in non-metallic trunking (F) Thermoplastic cables in (F) Thermoplastic cables															\neg									
		metallic c	onduit	P	Circ	cuit					ing				0::		(0)		11			- SZ	DOD	T	
er	Circuit description	Б (pod	serve	conduc	tor csa	ction 1)	Protectiv	e device	'		_	itted ed ice*						Insula	ation resist	tance	learth ince, Z	operating		
Circuit number		Type of wirii (see Codes	Reference Me (BS 7671)	umber of points	Live	cnc	Max. disconne time (BS 767	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, ΙΔι	Maximum pern Zs for install protective dev	(mea	asured end to	end)	(complet	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured rult loop impeda	time -	RCD A	AFDD
				ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	ľ 2	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
		А			1.5				В	6												_		✓	
		1		15						-	-											•		✓	
		<u> </u>		1							-				_							•			
	INDUCTION HOB																								
	NOM LIGHTING A B 31.5 1.0 0.4 \$1009 RCD/RCB0 B 0.4 \$1009 RCD/RCB0 B 0.3 0.7 2.8 N/A N/A N/A 0.56 N/A 200+ 200+ 500 > 0.59 2.9 >																								
(STRIBUTION BOARD (DB) DETAILS DB designation: DB/806/18 DB designation: DB/806/1																								
	SMALL POWER A B 15 2.5 1.5 0.4 51009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.4 N/A 200+ 200+ 500 \$0.43 29 \$\frac{1}{2}\$ NUDICTION HOB A B 1 8.0 4.0 0.4 80898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.37 N/A 200+ 200+ 500 \$\frac{1}{2}\$ 0.4 N/A SPARE SPARE SPARE SPARE DB designation: DB/B06/18 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																								
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION									ah ingt		-d\		
Suppl	to DB is from: (PB-B06) Nominal	voltag	je: (23	0) V	No. of	phases:	: (1) [ainst ea			ea)		
Overc	urrent protection device for the distribution	n circ	uit Ty	pe: (B	S EN 609	947-2) Ratir	ng: (<u>80</u>		.) A					***************************************	54/09070) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A		, (N/) mA	Operatir	ng time:	: (N/A) ms	(tion resis	ыапсе:) (ui tauit lo	op impeda	11106:)
	cteristics at this DB Confirmation of su	nly po	larity.	(Yes) Pha	ise segue		* *************************************	_				0.1) kA	Earth 6	electrode	e resista	nce:	RCI):			,
Jiiuiu	Constitution of Su	יףין אין	iarity.	1100	/ I III	oo ooque	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	miniou (which up	hiohii	a 10 j.		∠s \\		' Bf	\ <u></u>	,	ι				/ \				′

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	ND 1	EST	RESUL	.TS	Cir	cuits/equipment vu	neral	ole to d	lamag	e wher	n testing:	LIGH	ITING						,					
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D) T	hermoplastic cables in (E)				(F) Therm	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				П
Ę	Circuit description	6	pou	erved			tion)	Protectiv	e devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	ŧ	ope SS			
Circuit numbe		Type of wiring (see Codes)	eference Metl (BS 7671)	ber of points s			lax. disconnec time (BS 7671	BS (EN)	Type	Rating	ort-circuit sapacity	Operating current, I∆n	aximum permi Zs for installe rotective devic				(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	t loop impedar	-		
	Circuit description															(V)	2	(Ω) (Ω)		RCD /	AFDD					
	Circuit description Free Exercise device Free Exercise Free Exercise device Free Exercise device Free Exercise Fre																									
2.	M LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0. ALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0. UCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0. MBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0. RE															0.44	N/A	200+	200+	500	~ 0.4	17 29		✓	\neg	
	M LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0 0 0 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0 0.4 60898 MCB B 20 10 N/A 2.19 N/A																N/A				~ 0.2					
	M LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A LILPOWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A D/CTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A BID OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A RE RE															N/A	0.26	N/A	200+	200+	500	~ 0.4	15 N/A			
		TILIGHTING																				Ш				
j (Circuit description Fig. Circuit modeleror crast Fig. Ci																									
DIST	ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCB0 B 5 10 30 7.28 N/A N/A N/A 0.62 N/A 200+ 200+ 500 7.73 29 7																									
								THE OBJOIN OF						L .			TECT				21					
		IUVI	CUN	INEU	ובט טו	NEUILY	101										(enter s	erial nu	mber ag	jainst e						
Supply	to DB is from: (PB-B06											.) V	No. of	phase	s: (<u>1</u>)					Co	ntinui	ty:			,
Overc	Circuit description																	<i>)</i> (Ea	rth fai	lt loop ii	npeda	nce:	1			
Assoc	tated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) <u>/</u>	\n (<u>N</u>	/A) mA	Operation	ng time	e: (<u>N/A</u>) ms	(electrode) () RC)
Chara	eteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase seque	nce co	onfirmed (where ap	propr	iate):		Zs (0.1)Ω /	7 _f (<u>2.1</u>) kA	(- 1001010) ()
his cort	ficate is based on the model forms shown in An	nandiy (6 of BS	7671	Entor	al Vor	value in	the respective fields	ac an	nronriat	Δ	*Wh	ere figure	is not t	aken from E	3S 7671, st	ate sourc	e: N/A								一



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DVD.	T 11 - SCHEDIII E DE CIRCUIT DET	AII C /	VND.	TECT	DECIII	TC	Ci	rouita/aguinmant vul	norol	alo to d	lamaa	o sasbos	tooting	· HCH		oucu m u	oooraan	oc with i	50 707 1.	2010	negane	IIIEIILS IUI	Licotiioui	motana	
I An	Circuits/equipment vulnerable to damage when testing: LIGHTING (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic trunking (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic / SWA cables (G) Thermoplastic / SWA cables (H) Mineral-insulated cables (O) other - state N/A (D) Thermoplastic / SWA cables (D) Thermop																								
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic c	astic cab onduit	les in (C) Thermopla non-meta	astic cables ir Ilic conduit	(D)	Thermoplastic cables in (E) metallic trunking				(F) Therr	noplastic / SV	VA cables	(G) Thermo:	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state	N/A			
E	Circuit description		pot	erved		cuit ctor csa	tion)	Protective	e devic	е			tted d se*		Circ	ıit impedano	ces (Ω)		Insul	ation resis	stance	earth ince, Zs	RCD operating	Test	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circui asured end (Neutral)		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured Fault loop impedal	time	RCD /	AFDD
				∄	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille) f1	rn	r ₂	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)		
1	APARTMENT LIGHTING RHS	Α	В	55	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	-	N/A	N/A	N/A	2.23	N/A	200+	200+	500	√ 3.22	29	✓	
2	APARTMENT LIGHTING LHS	Α	В	55	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	- 1	N/A	N/A		2.32		200+	200+	500	√ 3.76	28	✓	
3	LIGHTING COMMUNAL AREAS	Α	В	18	1.5		0.4	61009 RCD/RCBO	В	10	10	30		N/A	N/A		0.75				500	√ 0.87	38	✓	
4	APARTMENT RADIAL RHS/LHS 1ST A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.25 N/A 200+ 200+ 500 1.33 29 N/A PARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.45 N/A 200+ 200+ 500 1.48 29 N/A PARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 1.41 29 N/A PARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 1.41 29 N/A PARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 1.41 29 N/A PARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.51 N/A 200+ 200+ 500 1.51 29 N/A PARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.51 N/A 200+ 200+ 500 1.51 29 N/A N/A 1.51 N/A 200+ 200+ 500 1.51 29 N/A N/A 1.51 N/A 200+ 200+ 500 1.51 29 N/A N/A 1.51 N/A 200+ 200+ 500 1.51 29 N/A																								
5	ROOMS APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/																								
6	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{1.48}\$ 29 \$\sqrt{1.48}\$ 29 \$\sqrt{1.48}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.51 N/A 200+ 200+ 500 \$\sqrt{1.41}\$ 29 \$\sqrt{1.48}\$ 29 \$1																								
7	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{1.48}\$ 29 \$\sqrt{1.48}\$ 29 \$\sqrt{1.48}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.51 N/A 200+ 200+ 500 \$\sqrt{1.41}\$ 29 \$\sqrt{1.48}\$ 29 \$1																								
8	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.34 N/A 200+ 200+ 500 \$\sqrt{1.41}\$ 29 \$\sqrt{1.41}\$ 29 \$\sqrt{1.41}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.51 N/A 200+ 200+ 500 \$\sqrt{1.53}\$ 29 \$\sqrt{1.53}\$ 29 \$\sqrt{1.53}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.46 N/A 200+ 200+ 500 \$\sqrt{1.55}\$ 29 \$\sqrt{1.55}\$ 29 \$\sqrt{1.55}\$																								
9	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.34 N/A 200+ 200+ 500 \$\sqrt{1.41}\$ 29 \$\sqrt{1.41}\$ 29 \$\sqrt{1.41}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.51 N/A 200+ 200+ 500 \$\sqrt{1.53}\$ 29 \$\sqrt{1.51}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.46 N/A 200+ 200+ 500 \$\sqrt{1.55}\$ 29 \$\sqrt{1.55}\$ 29 \$\sqrt{1.55}\$ N/A																								
10	COMMUNAL KITCHEN HOB	Α	В	1	-	-	0.4	60898 MCB	В	32		N/A	-	N/A	N/A	N/A	0.06				500	✓ 0.26	N/A		
11	COMMUNAL KITCHEN HOB	Α	В	1		-	0.4	60898 MCB	В	32		N/A		N/A	N/A		0.03			200+	500	√ 0.25	N/A		
	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5		0.4	60898 MCB	В	20	10		-	N/A	N/A		0.3				500	✓ 0.52	N/A		
	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5		0.4	60898 MCB	В	20				N/A	N/A		0.34				500	√ 0.51	N/A		
	DOOR ACCES	Α	В	2	2.5		0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.43	N/A			500	✓ 0.4	N/A		
15	SMOKE CURTAIN	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.17	N/A	200+	200+	500	✓ 0.35	N/A		
	RIBUTION BOARD (DB) DETAILS		_		DB/B06/2			TEST	ED E			-	ls): <u>GER</u> ,		OHN							pervisor			
<u> </u>	e completed in every case)				6TH FLOC								g - f	L .					Date: 0		21				
TO B	E COMPLETED ONLY IF THE DB IS	S NOT	COI	NNEC	TED DI	RECTL	Y TO .	THE ORIGIN OF	ГНЕ	INST	ALLA	TION						INSTR			ach ins	trument us	ed)		
Suppl	y to DB is from: (PB-B06) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>)	•	function:		juinst 6		ontinuity:	cu		
Overd	urrent protection device for the distributi	on circ	uit T	ype: (B	S EN 60	947-2)	Rati	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (<u></u> Fa	ırth fault lo	on imned	ance.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/3	Δη (N.	/A) mA	Operati	ng time	: (<u>N</u> /A) ms	() ()
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where ap				_{Zs} (0.14)Ω 🚜	(1.54) kA	Earth (electrode	e resista	ince:	R() (CD:)
This cer	tificate is based on the model forms shown in Ap	ppendix	6 of BS	S 7671	Enter	a(Y or	value i	n the respective fields,	as ap	propriat	te.	*Wh			aken from	BS 7671, st	tate sourc	e: N/A						Г	二

Original to the person ordering the work)

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

																						•					
PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND .	TEST	RESUI	LTS	Cir	cuits/equipmer	nt vulne	rabl	e to d	lamag	e whe	n testing	: LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cabl	les in ((C) Thermop	lastic cables ir	n (D) T	hermoplastic cables in	(E) The	ermopl	astic cat	oles in	(F) Ther	moplastic / SV	VA cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
	Circuit description	illetallic (Jondan	8	Cir	rcuit ctor csa		,	tective d		iic truiik	ally	RCD			Circui	t impedan	000 (0)		Incul	ation resis	rtanco		ر Zs	RCD	Tes	et
_	Circuit description	l	po po	erve	Condu	ciui csa	Lion (110	itective u	evice				tted d **		Gircui	Lilipeuali	C62 (32)		IIISUI	ation resis	stance		eart	operating	butto	
Circuit number		ype of wiring (see Codes)	ference Method (BS 7671)	Number of points served			. disconnection ne (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end to		(complet	rcuits e at least olumn)	Live /	Live /	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
Ö		۲	Refe	eq mr	Live	срс	Max.	BS		ŕ	Ba	cap		Max Zs prot	(Line)	(Neutral)	(cpc)	-		Live	Earth	DC		Max. ult lo		RCD	AFDD
				ž	(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	(Lille) I1	rn	r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) — æ	(ms)		
1L1	SPARE																						~				
1L2	SPARE																						V				
1L3	DB-B07-02	G	E	1	16	SWA	5	60947-2	А	. 8	30	25	N/A	0.24	N/A	N/A	N/A	0.09	N/A	200+	200+	500	V	0.2	N/A		
2L1	DB-B07-01	G	E	1	16	SWA	5	60947-2	А	. 6	30	25	N/A	0.24	N/A	N/A	N/A	0.09	N/A	200+	200+	500	~	0.19	N/A		
2L2	DB-B07-04	G	E	1	16	SWA	5	60947-2	А	. 6	30	25	N/A	0.24	N/A	N/A	N/A	0.09	N/A	200+	200+	500	~	0.18	N/A		
2L3	DB-B07-03	G	E	1	16	SWA	5	60947-2	А		30	25	N/A	0.24	N/A	N/A	N/A	0.09			200+	500	✓	0.21	N/A		
3L1	DB-B07-06	G	E	1	16	SWA		60947-2	А		30		N/A	0.24	N/A			0.06		200+	200+	500			N/A		
3L2 DB-B07-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.12}\$ N/A \$\sqrt{0.14}\$ N/A DB-B07-07 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$																											
BL2 DB-B07-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.12}\$ N/A D.12 N/A DB-B07-07 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A D.15 N/A DB-B07-08 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A D.16 N/A DB-B07-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A D.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A D.15 N/A																											
BL3 DB-B07-07 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.24}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.24}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.03}\$ N/A \$\sqrt{0.03}\$ N/A \$\sqrt{0.04}\$ 200+ \$\sqrt{0.04}\$ \$\sqrt{0.04}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.24}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.03}\$ N/A \$\sqrt{0.03}\$ N/A \$\sqrt{0.04}\$ 200+ \$\sqrt{0.04}\$ \$\sqrt{0.04}\$ \$\sqrt{0.15}\$ N/A \$\sqr																											
HL1 DB-B07-08 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A \$\sqrt{0.15}\$ N/A DB-B07-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$ N/A DB-B07-10 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A DB-B07-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A DB-B07-11 DB-B07-11																											
BL1 DB-B07-08																											
BL2 DB-B07-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.25}\$ N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ 0.15 N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.24}\$ N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.21}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.25}\$ N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.21}\$ N/A \$\sqrt{0.15}\$ N/A \$\sqrt{0.25}\$ N/A 0.24 N/A N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt{0.25}\$ N/A \$\sqrt{0.25}\$ N/A 0.24 N/A N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ N/A \$\sqrt																											
BEBOT-09 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.15 N/A \$\sqrt{0}\$ 1.3 N/A \$\sqrt{0}\$ 0.15 N/A \$\s																											
BL3 DB-B07-10 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.13 N/A SL2 DB-B07-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A SL2 DB-B07-12 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.19 N/A SL2 DB-B07-13 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.18 N/A SL2 DB-B07-13																											
5L1 DB-B07-11 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \(\sigma 0.21 \) N/A D.1 N/A D.1 DB-B07-12 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \(\sigma 0.19 \) N/A D.1 N/A D.1 D.1 N/A 200+ 200+ 500 \(\sigma 0.19 \) N/A D.1																											
	*	G	E	1		-			Α	_			1										_				
	DB-B07-17	G	E	1	16	SWA		60947-2	Α						N/A		N/A	0.03			200+	500			N/A		
	DB-B07-16	G	E	1		SWA		60947-2	Α	_				0.24	N/A		N/A					500	_		N/A		
	DB-B07-18	G	E	1	16	SWA		60947-2	Α				N/A		N/A		N/A					500	_		N/A		
7L3	DB-B07-20	G	E		35	SWA	5	60947-2	А						N/A		N/A	0.03				500	/		N/A		
DIST	RIBUTION BOARD (DB) DETAILS	DB (design	ation: [PB-B07			T	ESTEI) B	ľ	lame (capita	ıls): GER	AINT JO)HN				Position			ervi	isor			
(to b	e completed in every case)	Loca	ation o	f DB: [L00R 7	RISER B					S	Signatu	ıre:	9 - 6	Ł					Date: <u>0</u>	1/09/202	21					
(to be completed in every case) Location of DB: FLOOR 7 RISER B Signature: 9 - 4 Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TEST INSTRUMENTS (enter serial number against each instrument used)																											
laauS	y to DB is from: (RISING BUSBAR FLOOR 7	,) Nom	ninal vo	ltag	e: (40	10) V	No. of	phases:	(3)	1 1	unction:	_	janist 6			uity:	Gu/		
	current protection device for the distribution									J	q: (25		,)A			\	'	(6111-7	54/09070	9/0896) ()
	·			,, ,	••••								••				,	Insulat	tion resis	stance:		Ea	rth f	ault lo	op imped	ance:	١
Assoc	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/2/∆	, (<u>N</u> /	/A) mA	Operati	ng time:	(N/A) ms	\ Eorth	lo otro d) (CD:)
Chara	ecteristics at this DB Confirmation of sup	oply po	olarity:	(Yes) Ph	ase sequ	ence co	onfirmed (wher	e appro	opria	te):		zs ((0.09	_)Ω /2/	(2.6) kA	⊏artn 6 (electrode	e resista	mce:) (טי:)
															· ·	ken from B	S 7671 c	tata saura	ο· N/Δ								
this cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	6/6/1	Enter	ʻa(✔Yor	r value ir	n the respective f	ıelds, as	appr	opriat	e.	VVII	iore rigure	is not ld	KUII II UIII D	0 /0/1, 8	tute sould	U. 13///								

APPROVED CONTRACTOR



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment	vulner	able t	o dam	age wh	nen testii	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables (B) Therm	noplastic c lic conduit	ables in	(C) Therm	noplastic cable	es in ([) Thermoplastic cables in metallic trunking	(E) Ther	moplasti metallic 1	cables in runking	(F) T	hermoplastic .	/ SWA cables	(G) Therr	nosetting / SW	/A cables (H) Mineral-ir	nsulated cal	bles (O)	other - state	N/A				
_	Circuit description	6	pot	erved		cuit ctor csa	tion)	Protecti	ve device)		RCD	tted d :e*		Circui	it impedanc	es (Ω)		Insul	ation resis	tance		earth 1ce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity		Maximum permitted S for installed protective device*		final circuit sured end to (Neutral) rn			rcuits e at least blumn)	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Zs	time (ms)	RCD	AFDD
8L1	SPARE				(111111 /	(11111.7	(5)		+	(A)	(KA)	(IIIA)	(32)	- 11	- ""	12	(111+112)	112	(10132)	(10132)	(V)	✓	(32)	(1113)		-
	SPARE								+													V				\dashv
	SPARE								+													V				\dashv
	DB-B07-19	G	E	1	16	SWA	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.06	N/A	200+	200+	500	<u></u>).15	N/A		\dashv
	DB-B08-01	G	E	1	16	SWA		60947-2	Α	80	25				N/A	N/A	0.06			200+	500	_		N/A		\dashv
9L3	3 DB-B08-02 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.1 DB-B08-03 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.2 N/A DB-B08-04 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A D.2 N/A DB-B08-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A D.2 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.17 N/A																									
10L1	3 DB-B08-02 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.21 DB-B08-03 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A D.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.21 DB-B08-04 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A D.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A D.24 N/A DB-B08-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A D.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A D.24 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.17 N/A																									
10L2	3 DB-B08-02 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.21 N/A DB-B08-03 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.21 N/A D.21 N/A DB-B08-04 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A D.24 N/A DB-B08-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.19 N/A D.10 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.17 N/A D.10 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.17 N/A D.10 N/A DB-B08-06 S DB-B08-0																									
10L3	L3 DB-B08-02 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 ✓ 0.21 N/A DL1 DB-B08-03 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 ✓ 0.21 N/A DL2 DB-B08-04 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 ✓ 0.22 N/A DL3 DB-B08-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 ✓ 0.19 N/A DL3 DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A D.01 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A D.01 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 ✓ 0.17 N/A DB-B08-06																									
11L1	DL1 DB-B08-03 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.21 N/A DL2 DB-B08-04 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.03 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.22 N/A DL2 DB-B08-05 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.19 N/A DL1 DB-B08-06 G E 1 16 SWA 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 0.17 N/A																									
		G	E			SWA		60947-2	Α	80	25											-		1		
	D13 DB-B08-05																									
	DB-B08-09	G	E			SWA		60947-2	Α	80	25										500	✓		N/A		
	DB-B08-10	G	E			SWA		60947-2	Α	80	25								200+		500	✓		N/A		
	DB-B08-11	G	E			SWA		60947-2	Α	80	25								200+		500	~		N/A		
	DB-B08-12	G	E			SWA		60947-2	Α	80											500	✓		N/A		
	DB-B08-13	G	E			SWA		60947-2	Α	80	25										500	✓		N/A		
	DB-B08-14	G	E			SWA		60947-2	A	80											500	✓		N/A		
	DB-B08-15	G	E			SWA		60947-2	A	80	25								200+		500	✓		N/A		—
	DB-B08-16	G O	E	$\overline{}$		SWA		60947-2	A	80											500	✓		N/A	\rightarrow	
	DB-B08-17	ט	C dosi-		16 n: PB-B0	SWA	p	60947-2	STED	80 DV				N/A FRAINT .		N/A	0.12	N/A	200+ Booiti		500	✓		N/A		\dashv
	RIBUTION BOARD (DB) DETAILS	'							SIED	Dï		•		N	JUNIN						lifying S	uperv	1801			
(to b	e completed in every case)	Lo	cation	of DB:	: FLOOR	7 RISER	В				Sign	ature:	g -	t de					Date:	01/09/2	2021					
TO E	E COMPLETED ONLY IF THE DB I	S NO	OT CO	NNE	CTED	DIRECT	TLY TO	THE ORIGIN O	F TH	E INS	STALI	LATIO	N					T INST r serial r			t each in	strun	nent use	ed)		
Supp	y to DB is from: (RISING BUSBAR FLOOR	7						Nomi	nal volt	tage:	(400) V	No.	of phase	s: (<u>3</u>)	11	i-functio				Contir		,		
Overd	current protection device for the distribut	ion ci	ircuit	Type:	(BS EN	60947-3) Ra	ating:	(250) A					,	-754/090) ()
	ciated RCD (if any) Type: (BS EN N/A							o. of poles: (N/A		<u> 2</u> ∆n) m	A Oper	ating tim	e: (N/A) ms	Insu 	lation re:	sistanc	e:) (fault lo	op imped	ance:)
Chara	ncteristics at this DB Confirmation of su	ıpply	polarit	y: (Yes	s) F	hase se							, (0.09)Ω /	7 (2.6) kA	Eartl	n electro	de resi	stance:) (RCD:)
This cer	tificate is based on the model forms shown in A	ppend	lix 6 of I	3S 7671	Ent	tera(🎝	or valu	e in the respective fie	lds. as a	approp	riate.					n BS 7671,	state sou	rce: N/A							Г	一

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ELECTRICAL INSTALLATION CERTIFICATE

Contract description	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	e wher	n testina:	LIG							7		LIEUTITU		
Creat description Crea			Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermo	olastic cab	oles in					ting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A			
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B07/01 TESTED BY Name (capitals): GERAINT JOHN Distribution electron of DB: Third RQD BLOCK B DB designation of DB: Third RQD Block B	_	Circuit description			erved	Circ	uit		, and the second			ing		ted 1 *e.*		Circuit	impedanc	es (Ω)		Insul	ation resis	stance	earth	RCD		
ROOM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	((measured end to	end)	(complet	te at least			voltage	Polarity Max. measured	time	RCD	AFDD
SMALL POWER						(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	rı	n rn	ľ2					1 1				
NOUCTION HOB											_														-	\dashv
DISTRIBUTION BOARD DB DETAILS DB designation DB/B07/01 TESTED BY Name (capitals): GERAINT_JOHN Position: Qualifying Supenvisor Date: 01/09/2021			,							В	-	_													-	\dashv
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/807/01 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 7TH FLOOR BLOCK B Signature: Signature			BI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A E																				-		\vdash	-
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B07/01 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 7TH FLOOR BLOCK B Signature: Signature: The completed in every case (to be completed in every case) Location of DB: 7TH FLOOR BLOCK B Signature: The completed in every case (to be completed in every case) Location of DB: 7TH FLOOR BLOCK B Signature: The complete of the complete of the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Associated RCD (if any) Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (BS EN 60947-2 Rating: (80 JA Location device for the distribution circuit Type: (80 JA Location device for the distribution circuit Type: (80947-2 Rating: (80 JA Location device for the distribution			TION BOARD (DB) DETAILS DB designation: DB/B07/01 TESTED BY Name (capitals): GERAINT JOHN															0.02	IV/A	200+	200+	500	V 0.43	IVA	+	-
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/807/01 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Signature:		MALL POWER																						\dashv		
Continuity:	DIST	RODM LIGHTING																								
Supply to DB is from: (PB-B07	(to be	completed in every case)													L_							21				
Supply to DB is from: (PB-B07	TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC.	TED DII	RECTLY	TO 1	THE ORIGIN OF T	HE	INST/	ALLA	TION									ach inst	rument	ısed)		
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2	Supply	to DB is from: (PB-B07							Nominal v	/oltaç	je: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>	.)	Multi-f	function:		,					
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) (N/A) mA Operating time: (N/A) ms (N/A)	Overc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>		.) A					·) (<u></u> Fa	rth fault	loop impe	lance:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.27) Q (1.37) kA	Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N/	Ά) mA	Operation	ng tir	me: (<u>N/A</u>	.) ms	() ()
*Where figure is not taken from DC 7671 atota courses, MA	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(<u>Yes</u>) Pha	se seque	ence c	onfirmed (where app									(resista	ince:	RC) (D:)

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PAR1	ART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Circuits/equipment vulnerable to damage when testing: LIGHTING ODES For Type of wiring (A) Thermoplastic insulated / Sheathed cables in metallic conduit (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic trunking (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic / SWA cables (G) Thermoplastic / SWA cables (H) Mineral-insulated cables (O) other - state N/A																								
CODES	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B) Thermoplastic cables in non-metallic conduit (D) Thermoplastic cables in non-metallic trunking (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic cables in non-metallic trunking (G) Thermosetting / SW acables (G) Thermoset														etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	er-state N	/A			\neg	
				9	Circ	uit	"				ang				Ciancia	. :	(0)		lasul	-tii-		SZ	BCD	Т	
Jer.	Circuit description	gu (s	thod	serve	conduc	tor csa	ction 71)	Protectiv	e device	·		_ =	nitted led vice*	Din		•		irouito	Insuia	auon resis	tance	d earth	operating		
Circuit number		Type of wiri (see Codes	Reference Me (BS 7671)	nber of points			Aax. disconne time (BS 76)	BS (EN)	Туре	Rating	nort-circuit capacity	Operating current, l∆	faximum pern Zs for install protective dev	(me	asured end to	o end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity 1ax. measured	ume	BOD .	AFDD
			_	Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	NCD /	4FDD
	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.61	N/A	200+	200+	500	√ 0.65	28	✓	\neg
		А	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A				~ 0.61	38	✓	
		١.		1																			N/A		
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.73 N/A 200+ 200+ 500 🗸 0.61 38 🗸																								
	NOMLIGHTING A B 13 1.5 1.0 2.4 \$1009 RCD/RCBO B 5 10 30 7.28 W.A V/A V/A 0.61 V/A 2.00+ 2.00+ 5.00 0.65 28 V V/A V																								
j	## A B 15 2.5 1.5 D.4 18988 MCB B 20 10 VA 18988 MCB B 20 10 VA 2.19 N/A																								
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 80 2.19 N/A N/A N/A N/A 0.73 N/A 200+ 200+ 500 2.19 N/A N/A 0.10 0.30																								
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION									ach instr	ument u	sed)		
Suppl	to DB is from: (PB-B07) Nominal	voltag	je: (<u>23</u>	0	.) V	No. of	phases	: (<u>1</u>)		function:	_			ntinuity:			
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Ratir	ıg: (<u>80</u>)) A					(tion resis	stance:) (<u></u> Ear	th fault	oop impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (<u>N/A</u>) <u>/</u> 2/	, (N/	/A) mA	Operation	ng time	: (<u>N/A</u>) ms	() (FF 0 0.)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	ence co	onfirmed (where ap	propri	ate):		_{Zs} ((0.24)Ω 🧷	(1.57) kA	Earth (electrode	e resista	nce:	RCI) (J:)
														ρ	•										

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DE	TAILS	AND 1	TEST	RESUL	.TS	Circ	cuits/equipment vu	Inera	ble to d	lamag	e whei	n testing:	LIGHT	ING						,				
CODES F	S For Type of wiring (A) Thermoplastic insulated / sheathed cables in metallic conduit (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic trunking (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic															ables (H)	Mineral-insul	ated cables	(O) oth	er-state	I/A			\Box	
L	Circuit description		poi	erved			ion (Protectiv	ve devid	e			ted 1 1e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	aarth ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	ımber of points s	Livo	one	Max. disconnect time (BS 7671	BS (EN)	Type	Rating	thort-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(mea	sured end t	o end)		rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
	Comman C															(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) — æ	(ms)			
	Commit C																		200+	500	√ 0.7	28	✓		
	Common C																1				√ 0.64	38	✓		
	Common C																			500	0.34	N/A			
	Marie Mari															0.28	N/A	200+	200+	500	✓ 0.43	N/A			
	MUCTION BOARD (DB) DETAILS DB designation: DB/B07/03 DB (1009 RCD/RCB BY Name (capitals): GERAINT JOHN)																					\vdash			-
																				0.116					
	RIBUTION BOARD (DB) DETAIL completed in every case)	-0	_				В	IES1	ועז			-			JHN					1/02/202	ying Sup 22	ervisor			
TO BI	COMPLETED ONLY IF THE DE	IS NO	L COV	INEC	TED DI	RECTLY	TO T	HE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTRI	UMEN mber an	TS nainst e	ach inst	rument u	sed)		
Supply	to DB is from: (PB-B07) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:		,		ntinuity:			
0vercu	rrent protection device for the distrib	Description Description															***************************************	54/09070 ion resis) (<u></u>	rth fault l	oop imped	ance.)
Associ	ated RCD (if any) Type: (BS EN N/A	١)	No. o	of poles: (N/A) /	<u>∧</u> (N.	/A) mA	Operation	ng time:	(N/A) ms	() (oop iiiipeu)
Charac	eteristics at this DB Confirmation of	supply po	olarity:	(Yes) Pha	ase seque	nce co	onfirmed (where ap	propi	riate):		_{Zs} (0.21)Ω _{Øf}	(1.2) kA	(electrode	resista		RC) (υ:)
hie carti	ficate is based on the model forms shown in	Ληηοηdiv	6 of BS	7671	Entor	al Vors	value in	the respective fields	ac an	nronria	tο	*Wh	ere figure	is not ta	ken from E	3S 7671, st	ate sourc	e: N/A							=

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															155	ueu III a	CUIUAII	ce willi i	03 7071.	2010 - 1	requirein	ents ioi i	Electrical	IISLAIIA	liviis
PAR1	Sheathed cables metallic conduit non-metallic conduit non-metallic trunking non-metallic trunking RCD																								
CODES	Sheathed cables Metallic conduit Metallic conduit Metallic trunking Mon-metallic trunking M															\neg									
		metallic c	onduit	ъ	Circ	uit	m				ang						(8)					S			
-	Circuit description	g. (poq	serve	conduc	tor csa	ction 1)	Protective	e device			_	itted 3d ice*			•			Insula	ition resist	rance	earth nce, Z	operating		
Circuit number		Type of wirin (see Codes)	Reference Met (BS 7671)	nber of points			Nax. disconnec time (BS 767	BS (EN)	Туре	Rating	nort-circuit capacity	Operating current, ΙΔn	Aaximum perm Zs for installe protective devi	(mea	asured end to	o end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity 1ax. measured Ilt loop impeda	time	DCD .	AFDD
			_	Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) ag ≥	(ms)	NUD /	4FDD
	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A		N/A	200+	200+	500		28	✓	\neg
2	SMALL POWER	А	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+		*	29	✓	
į	NDUCTION HOB	Α	В	1		4.0								N/A	N/A	N/A	0.2	N/A							
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 100 80 RCD/RCB0 B 20 ROUND ROUND B 10 ROUND ROUND ROUND B 10 ROUND ROUND B 10 ROUND ROUND B 10 ROUND ROUND ROUND B 10 ROUND ROU																								
j	STRIBUTION BOARD (DB) DETAILS DB designation: DB/B07/04 DB designation: DB/B07/0																								
	Completed in every case Completed in every																								
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION													
Suppl	to DB is from: (PB-B07) Nominal	voltad	e: (23	80) V	No. of i	phases	: (1)				ainst ea			ed)		
Overc	urrent protection device for the distributi	on circ	uit Ty	 /pe: (В	S EN 609	347-2)	Ratir	ig: (80)	., .) A	•	-			(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A)		, (N/) mA	Operatir	ng time	: (N/A) ms	Insula (tion resis	stance:		Ear	in fault lo	op impeda	ince:)
	cteristics at this DB Confirmation of su	na vlac	larity:	(Yes) Pha	 se seaue		onfirmed (where ap					0.24			, kA	Earth (electrode	e resista	nce:	RCI):			١
		7 - 7 - 0		·.:	,							Z3 \:		' 491	¢ 1.11.11.T	/ ' '	١				/ \				′

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DADI	144 - COUEDIUS OF OIDCUIT DE	TAUC	A A L D. T	ггот	DECLI	TC										suea in ac	CCUIUAII	ce willi E	00 7071.	2010 - 1	nequirei	ileiils i	UI EIE	CUICAII	IISLAIIA	liviis
PAKI	11 : SCHEDULE OF CIRCUIT DE	: I AILS A	ועמא	IE21	KESUL	.15		cuits/equipment v																		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermopl metallic o	lastic cable conduit	es in (C) Thermopla non-metal	astic cables in llic conduit	(D) T	nermoplastic cables in etallic trunking	(E) Thermo	plastic cat tallic trunk	bles in king	(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) othe	er-state N	/A				
Ĺ	Circuit description		poi	erved		cuit ctor csa	ion (Protec	ctive devic	е		RCD	ted 1 se*		Circu	it impedance	es (Ω)		Insul	ation resis	tance	aarth	ice, Zs	RCD perating		
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	mber of points s			Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, IΔn	Maximum permit Zs for installeo protective devic	(mea	asured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Aax. measured e	ult loop impedan	time	RCD /	ΔFNN
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) Φ	(ms)	1100	1100
	ROOM LIGHTING	Α	В	12	1.5	1.0 0				6	10	30	7.28	N/A	N/A	N/A	0.31	N/A	200+	200+					✓	
		А) B	20	-														✓	
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A 1.09 N/A 200+ 200+ 500 1.18 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.35 N/A 200+ 200+ 500 0.13 N/A SPARE																									
	RODM LIGHTING A B 12 1.5 I.0 0.4 \$1009 RCD/RCBO B 8 0 10 30 7.28 V/A V/A V/A V/A V/A 0.94 V/A 200+ 200+ 500 ✓ 0.62 9 ✓ 1.0 V/A																									
	ROOM LIGHTING A B 12 1.5 1.0 1.0 1.4 \$1009 RCD/RCB0 B B 10 30 7.28 N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 20 \$\sqrt{0.00}\$ 0.0 \$																									
	Concust description																									
		_3	J				В	TES	STED E			-			DHN							erviso	r			
TO B	to be completed in every case) Location of DB: 7TH FLOOR BLOCK B Signature:															亏										
		.0 .10												nhases:	: (1	,	(enter s	serial nu	mber ag)		
		ution circ	uit Tv	pe: (B	S EN 609	 947-2		, 140111111		•		/ v / A			· \	′	(6111-7	54/09070	9/0896) ()
	iated RCD (if any) Type: (BS EN N/A			. ,-)	No. o	of poles: (<u>N/A</u>		Δ <i>n</i> (Ν.		••	Operation	ng time:	(<u>N/A</u>) ms	(tion resis) (It loop	impeda	nce:)
Chara	cteristics at this DB Confirmation of	supply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a				Zs (.)Ω _{Øf}	. () kA	Earth 6	electrode	resista	ince:	RC) (D:)
hio oc	ificate is based on the model forms shown in	Annondi	e of Do	7671	Enter	a.l. Va	د: میامی	the recording field	do oo c=	nronrica	to.	*Wh	ere figure	is not ta	ken from F	3S 7671. sta	ate sourc	e: N/A								=

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PAKI	44 COUEDINE OF CIDOUIT DETA	II C A	MD 7	гсст	DECLII	TO									155											
	11 : SCHEDULE OF CIRCUIT DETA	ILS AI	ו עוו	E51	KESUL	.15	Cir	cuits/equipment vul	nerab	le to d	amage	e when	ı testing:	LIGH	ITING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplast metallic con	tic cable duit	s in ((C) Thermopla	astic cables ir Ilic conduit	(D) ¹	hermoplastic cables in (E)				(F) Therm	noplastic / SW	VA cables	(G) Thermose	tting / SWA o	ables (H)	Mineral-insu	ılated cables	(O) oth	er - state	N/A				
Ĺ	Circuit description		po	erved			noi: (Protective	e device)	'	RCD	ted 1 1.e*		Circuit	t impedanc	es (Ω)		Insul	ation resis	tance		earth ice, Zs	RCD operating		
Circuit numbe		Type of wiring (see Codes)	Keference Meth (BS 7671)	ımber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(me	easured end to	end)	(complet	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured e iult loop impedan	time	RCD A	AFDD
Circuit description Circuit impedances (Ω) Circu																										
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.45} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \															_											
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A N/A N/A N/A N/A N/																									
	Circuit description Polytoperate Protective device Protect																									
	Circuit impedances (9) Included in February Febru																									
	Corout description Corout																									
	Created description																									
	ROM LIGHTING A B 13 1.5 1.0 1.4 \$1009 RCD/RCB0 B 20 10 30 7.28 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 18 \$\sqrt{0.0}\$ \$0.																									
(to b	e completed in every case)	Locati	on of	DB:	7TH FLOC	OR BLOC				S	ignatu	ire:	g - P		IOHN		TECT		Date: 0	1/09/202	······	ervis	sor			
(to be	e completed in every case) E COMPLETED ONLY IF THE DB IS	Locati	on of	DB:	7TH FLOC	OR BLOC				S	ignatu	ire:	g - P		IOHN				Date: 0	1/09/202 TS	1			ed)		
(to be	e completed in every case)	Locati	on of	DB:	7TH FLOC	OR BLOC			THE	S NST	ignatu ALLA	ire:	g - P	Ł)	(enter s Multi-f	INSTR serial nu	Date: 0 UMEN umber ag	1/09/202 TS	ach inst		ent use			
TO B	e completed in every case) E COMPLETED ONLY IF THE DB IS	NOT (on of	DB:	TED DI	RECTL		THE ORIGIN OF	THE I	S NST	ignatu ALLA	TION	g - P	Ł)	(enter s Multi-f (6111-7	INSTR serial nu function: 54/09070	Date: 02 UMEN Imber ag 19/0896	1/09/202 TS	ach inst	rume ntinu	ent use)
TO B Supple Overce	e completed in every case) E COMPLETED ONLY IF THE DB IS to DB is from: (PB-B07	NOT (on of	DB:	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE I	S NST/ je: (<u>23</u>	ignatu ALLA	TION)V	g - P	phase	s: (<u>1</u>)	Multi-f (6111-7 Insulat	INSTR serial nu	UMEN imber ag : :09/0896 stance:	1/09/202 TS jainst e	ach inst	rume ntinu	ent use	od)	ince:)

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	e wher	n testina:	LIG				CE WILIT L			7					
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermo	olastic cab	oles in				les (G) Thermoset	ting / SWA c	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A				
L	Circuit description	metallic co		erved		uit		, and the second		allic trunki	ing	RCD	tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	stance	tra and	sarm ice, Zs	RCD operating		
Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	CDC	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(1	(measured end to	end)	(complet	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured e ault loop impedan	time	RCD /	AFDD
Circuit description Protective device Protective Protective device Protective Protective device Protective Protectiv														Щ												
	ROOM LIGHTING A B IS SMALL POWER A B IS COMBIOVEN MICROWAVE A B IS COMBIONA																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 51009 RCD/RCB0 B 6 10 80 7.28 N/A N/A N/A 0.57 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.0 \$\sq																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 SI009 ROD/RCB0 B 5 10 00 0.2 28 N/A N/A N/A 0.4 0.69 N/A 0.00 0.00 V/D 32 28 V/A N/A N/A 0.4 0.69 N/A 0.00 V/D 0.0																									
	ROOM LIGHTING A B 13 1.5: 1.0																									
	No No No No No No No No																									
DIST	ROOM LIGHTING																									
														L_							21					
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	7 TO 1	THE ORIGIN OF T	HE	INST/	ALLA	TION									ach inst	rumer	nt use	d)		
Supply	to DB is from: (<u>PB-B07</u>) Nominal v	/oltaç	je: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>	.)	Multi-f	function:								
Overc	urrent protection device for the distributio	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Ratir	ng: (<u>80</u>		.) A					·) (<u></u> Ea	rth fai	ult loo	impeda	nce:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/3 2	, (N/	Ά) mA	Operation	ng tir	me: (<u>N/A</u>	.) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(<u>Yes</u>) Pha	se seque	ence c	onfirmed (where app									(resista	ince:	RC) (υ:)
	DB is from: (PB-B07																									

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	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND 1	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	amagı	e wher	n testing:	LIGHT	ING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cable	es in (C) Thermopl	astic cables in	n (D)	Thermoplastic cables in (E)	Thermo	plastic cat	les in	(F) Thern	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insul	ated cables	(O) oth	er - state	V/A				
	Circuit description		po	erved				Protective	e devic	9		RCD	peq *e		Circu	it impedanc	es (Ω)		Insul	lation resis	stance		arth ce, Zs	RCD operating		
Circuit number		Type of wiring (see Codes)	eference Meth (BS 7671)	nber of points se			lax. disconnecti time (BS 7671)	BS (EN)	Туре	Rating	ort-circuit sapacity	Operating current, IΔn	aximum permit Zs for installed rotective devic				(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	ax. measured e It loop impedan	time		
		_		(A)	に (kA)	(mA)	Σ ⊶	(Line) rı	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD	AFDD						
	Protective device Prot														\neg											
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.73 N/A 200+ 200+ SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.66 N/A 200+ 200+ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.25 N/A 200+ 200+ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.4 N/A 200+ 200+ SPARE																				✓						
	Circuit description Protective device Food Protective																									
	Circuit description Protective device Pr																									
	Circuit description Page Protective device Protective devi																									
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 200+ 200+ 500 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.55 29 0.75																									
	TRIDOTION DOARD (DD) DETAILS																									
(to be		Loca	ition of	f DB:	7TH FLOC	R BLOC				S	ignatu	ire:	g - P)HN			INSTRI	Date: <u>0</u>	1/09/202	21					·····
(to be	e completed in every case) E COMPLETED ONLY IF THE DB IS	Loca	ition of	f DB:	7TH FLOC	R BLOC		THE ORIGIN OF T	ГНЕ	INST	ignatu ALLA	re:	g	k .			(enter s	INSTRI	Date: 0 UMEN mber aç	1/09/202	21 ach inst	rume	ent use	-d)		
TO B Supply	e completed in every case) E COMPLETED ONLY IF THE DB IS y to DB is from: (PB-B07	Loca S NOT	CON	DB:	TED DI	R BLOC		THE ORIGIN OF 1	Γ ΗE volta	S INST je: (23	ignatu ALLA 0	TION	g)	(enter s Multi-f	INSTRI	Date: <u>0</u> UMEN mber ac	1/09/202	21 ach inst		ent use	·d))
TO B Supply Overce	e completed in every case) E COMPLETED ONLY IF THE DB IS	Loca S NOT	CON	DB:	TED DI	R BLOC	Y TO 1	THE ORIGIN OF 1	Γ ΗΕ volta	INST	ALLA	TION .)V	g	phases:	: (1) ms	(enter s Multi-f (6111-7!	INSTRI serial nui	Date: 0 UMEN mber aç 9/0896	1/09/202	ach inst	rume	ent use	ed)	ance:	

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PART	11 : SCHEDULE OF CIRCUIT DET/	AILS A	ND 1	EST	RESUL	.TS	Cir	cuits/equipment vu	neral	ole to d	lamag	e wher	n testing:	LIGH	TING						,					
CODES	or Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D) T	hermoplastic cables in (E)				(F) Therm	noplastic / SW	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				П
Ę	Circuit description		pou	erved			tion)	Protectiv	e devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insula	ation resis	stance	ŧ	nce, Zs	RCD perating		
Circuit numbe		Type of wiring (see Codes)	eference Meth (BS 7671)	ber of points s			lax. disconnect time (BS 7671	BS (EN)	Type	Rating	ort-circuit sapacity	Operating current, I∆n	aximum permir Zs for installer rotective devic				(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	ax. measured It loop impedar	time		
			Œ	Num	Live (mm²)	cpc (mm²)		_		(A)		(mA)		(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	2	≣ ⊒ (Ω)	(ms)	RCD .	AFDD
	Circuit description																									
Circuit description Circuit description																	✓									
	DES Far Type of wiring (A) Themogristic relations (B) Themogristic colorisis (C) Themogristic colorisis (E)																									
	Corad description (a) Thermoptonic coloridar (b) Thermoptonic coloridar (c) Thermoptonic colori																									
	Circuit description																									
j (OOM LIGHTING																									
			_					TEST	ED E			-			OHN							oerviso	<u>or</u>			
								THE UBIGIN OF	THE				C1 C	<u> </u>			TEST				21					<u></u>
		INOI	UUIN	IIVLU	ונט טו	HEUTEI	101								/1	,	(enter	serial nu	mber ag	ainst e)		
	to DB is from: (PB-B07) Nominal				.)V	No. of	pnases	S: (<u>1</u>)		function: 54/09070			Co) (ntinui	ty:)
	rrent protection device for the distribution	on circi	ut fy	pe: (B	S EN 609	947-2				ng: (<u>80</u>		.) A					·	tion resis			Ea	rth fa	ult loop	impeda	nce:	′
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	<u> </u>	\n (N.	/A	.) mA	Operation	ng time	e: (<u>N/A</u>) ms	(Earth (electrode	e resista	nce:) (<u></u> RC	:D:)
Chara	teristics at this DB Confirmation of sup	oply po	arity:	(Yes) Pha	ise seque	nce co	onfirmed (where ap	propr	iate):		Zs (0.15)Ω 💯	7 _f (1.48) kA	() ()
his cort	ficate is based on the model forms shown in Ar	nandiy f	of BS	7671	Entor	al Vor	value in	the recoertive fields	ac an	nronria	- Δ	*Wh	ere figure	is not t	aken from B	S 7671, st	ate sourc	e: N/A							Г	$\overline{}$

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	TEST	RESUL	TS	Circ	cuits/equipment v	ulneral	ole to d	lamag	e whei	n testina:	LIGHT		, ao a m a c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>yo with 2</i>	,,,,,,	. 2070	ioquii oi	101110 10	2700117041	motume	
	for Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	lastic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cat	bles in					etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) oth	er-state N	/Δ			
	sheathed cables	metallic c	conduit	٩ '	Circ	cuit		,			king	RCD		ľ			(0)			, , ,		,,,	Don		
Jer.	Circuit description	ng (s	thod	serve	conduc	tor csa	ction 71)	Protect	ive devic	e		_ =	nitted led vice*	Ding		,		ravita	Insul	ation resis		d earth	operating		
ircuit numb		Type of wiri (see Codes	ference Me (BS 7671)	_ _			x. disconne ime (BS 767	S (EN)	lype	ating	t-circuit pacity	Operating current, I∆	ximum pern S for install tective dev				(complet	e at least	Live / Live	Live / Earth	voitage	Polarity k. measured	. ume		
Not black Not																RCD	AFDD								
Circuit description														\neg											
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.5 N/A 200+ 200+ 500 √ 0.63 28 √															\neg										
	Frotective device Protective device Prot																								
	Circuit description (A) Thermoplastic cables in sheathed cables (B)																								
	Create description (A) Therroglatic cables in such association (B) Therroglatic cables in such association																								
	Cross description Cros																								
		DP d	doniana	stion.	DD/D07/1	0		, TEC	TEN E	ov Ne	Nama (aanita	lol: CEPA	AINT 10	LINI .				D oo!tion	v Qualif	ing Sun	onioor			
			_				В	165	וכטו						ПІМ							ervisor			
TO B	COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	T0 T	HE ORIGIN OF	THE	INST	ALLA	TION	Ι _				TEST (enter s	INSTRU erial nur	UMEN mber ac	TS jainst ea	ach inst	ument ı	sed)		
Supply	to DB is from: (PB-B07) Nomina	al volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:	·			ntinuity:			
Overc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (<u></u>	th fault	loop imped	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A) /3	Δn (N/	/A) mA	Operation	ng time:	(N/A) ms	() ()
Charac	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.13)Ω _{Øf}	(1.86) kA	Earth e	lectrode	resista	ince:	RC) (υ:)
	· · · · · · · · · · · · · · · · · · ·		0 (D0									*\//h	oro figuro	ic not tak	on from F	3S 7671 et	ata source	o· N/Δ							=

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	ILS A	T DNA	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	wher	n testing:	LIG	HTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	stic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)				F) Thern	noplastic / SW	/A cable	es (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er-state N	/A			
		metanic co	Jiiduit	-	Circ	uit		,			illy	RCD										ه.			
_	Circuit description		por	erve	conduc	tor csa	tion (Protective	e device	9			tted d * *		Circuit	impedance	s (Ω)		Insul	ation resis	tance	earth	RCD operating		
Sheathed cables metallic conduit non-metallic conduit non-metallic trunking non-metalli																									
Codes For Type of wiring (A) Thermoplastic cables in metallic conduit on metallic conduit of sheethed cables (B) Thermoplastic cables in metallic conduit of sheethed cables (B) Thermoplastic cables in metallic conduit of sheethed cables (B) Thermoplastic cables in metallic conduit of sheethed cables (B) Thermoplastic cables in metallic conduit of sheethed cables (B) Thermoplastic cables in metallic conduit of sheethed cables (B) Thermoplastic cables in metallic trunking (B) Thermoplastic cables in metallic conduit of sheethed cables (B) Thermoplastic cables in metallic trunking (B) Thermoplastic cables in metalli																									
Ċ	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE														(cnc)			Live	Earth		Max.		RCD	AFDD	
## Circuits/equipment vulnerable to damage when testing: LIGHTING Circuit description Circuit description														(ms)											
	Circuit description																_			✓					
Circuit description																		✓							
	Creut description																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 11009 RCD/RCB0 B S 10 30 7.28 V/A														\dashv										
	ROOM LIGHTING																								
	NOM LIGHTING A B 13 15 1.0 D. 4 \$1009 RCD/RCBO B B D B D 20 Z8 N/A N/A 0.52 N/A 200+ 200+ 500 \$0.0 \$0.5 \$38 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$																								
ROOM LIGHTING																									
T0 B	IBUTION BOARD (DB) DETAILS Completed in every case) Location of DB: 7TH FLOOR BLOCK B COMPLETED ONLY IF THE DR IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION TEST INSTRUMENTS TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Signature: 9 Date: 01/09/2021																								
Suppl	to DB is from: (PB-B07) Nominal	voltaç	je: (<u>23</u>	0) V	No. of	phas	ses: (<u>1</u>	_)	Multi-	function:	_	umot G			isou _j		
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>) A					·	54/09070 tion resis) (<u></u>	th fault	loop imped	anco.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)) /30	., (N/	Ά) mA	Operatir	ng tin	me: (<u>N/A</u>) ms	() (pp iiipeu	u1166.)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap				_{Zs} (0.21)Ω	7 (1.18	_) kA	Earth (electrode	e resista	nce:	RC) (D:)
												*\//h	oro figuro	ie not	t takon from BS	7671 cta	to cour	ο: Ν/Δ							=

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	EST	RESUL	TS	Cir	cuits/equipment v	ulneral	ole to d	lamag	e whei	n testina:	LIGHT			Journal	oc with L	,0 ,0,1.	2010 1	ioquii oi	nonto roi	Electrical	motum	1210113
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cal	bles in					etting / SWA o	ables (H)	Mineral-insul	ated cables	(O) oth	er-state N	Ι/Δ			
	sheathed cables Circuit description	metallic c	onduit		Circ	cuit	_ / n	netallic trunking			king	RCD	ted **	ľ	(-,		,,		Insul	, , ,			RCD operating		
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	ot			Aax. disconnect time (BS 7671)	BS (EN)	Туре	Rating	nort-circuit capacity	Operating current, IΔn	faximum permit Zs for installed protective devic	(meas	sured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity 1ax. measured e	time		
## ROOM LIGHTING ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 0.0 10 0.0 0.2 1.9 B 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0														AFUU											
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.63 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ 0.5 28 \$\sqrt{0.8}\$ NDUCTION HOB A B 1 5.0 4.0 0.4 61089 RCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.39 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ 0.27 28 \$\sqrt{0.8}\$ NDUCTION HOB A B 1 2.5 1.5 0.4 61089 RCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.39 N/A 200+ 200+ 500 \$\sqrt{0.27}\$ 28 \$\sqrt{0.8}\$ N/A N/A																									
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.63 N/A 200+ 200+ 500 \sqrt{0.5} 28 \sqrt{0.8} N/A																									
	CODES For Type of wiring (A) Thermoplastic cables in metallic conduit (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in (E) Thermoplastic cables in (F)																								
	Circuit description Protective device Pr																								
	Crest description (A) Thermoplatic caldical in an inchical caldidation (B) Thermoplatic caldical in an inchical caldical in an i																								
	Circuit description																								
			_					TES	TED E						HN							ervisor			
														<u> </u>			TECT				1				
		S NOT	CON	INEC	IED DI	KECTLY	101					HON	l				(enter s	IIVƏ I KU serial nu	mber aç	ı ə Jainst ea	ach inst	rument u	sed)		
Supply	to DB is from: (PB-B07) Nomina	al volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)		unction:			Со	ntinuity:			
Overc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2			.) Rati	ng: (<u>80</u>))A					***************************************	54/090709 ion resis) (<u></u>	rth fault	oop imped	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /3	Δη (N.	/A) mA	Operation	ng time:	(<u>N/A</u>) ms	() ()
Charac	eteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.19)Ω _{Øf}	(1.19) kA	(electrode	resista		RC) (υ.)
	<u> </u>					, ,,						*\//h	oro figuro	ic not tak	on from E	3S 7671 et	ata courc	ο· N/Δ							=

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DI	ETAILS A	AND	TEST	RESUL	.TS	Circ	cuits/equipment vu	Inera	ble to d	lamag	e wher	n testing:	: LIGHT	ING						,				
CODES F	or Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cable	es in (astic cables in Ilic conduit	(D) T	nermoplastic cables in (E)	Therm	oplastic cal etallic trunk	bles in king	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state	I/A			\Box
L	Circuit description		po	erved		cuit ctor csa	ion (Protectiv	e devid	e		RCD	ted d se*		Circu	it impedanc	es (Ω)		Insul	lation resis	tance	aarth ice, Zs	RCD operating	Tes	
Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	mber of points s	Livo	200	Max. disconnect time (BS 7671)	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I∆n	Maximum permit Zs for installec protective devic	(mea	sured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e ult loop impedan	time		
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.24 SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.24 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.24														R ₂	(MΩ)	(MΩ)	(V)		(ms)		7.1. 0.0				
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.48}\$ 28 \$\sqrt{0.48}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ 29 \$\sqrt{0.48}\$ INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ 29 \$\sqrt{0.48}\$ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.36 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 0.37 N/A SPARE															✓										
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.46 N/A SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.24 N/A																					✓				
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.67} \cdot 20.67 \cdot 29 \cdot \$\sqrt{0.67} \cdot 29 \cdot 20.67 \cdot 20.																									
Fig.																									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.04}\$ 0.48 28 \$\sqrt{0.04}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.04}\$ 0.67 29 \$\sqrt{0.04}\$ INDUCTION HOB INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.24 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.04}\$ 0.22 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.36 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 500 \$\sqrt{0.037}\$ N/A SPARE															-									
																				0.116					
	RIBUTION BOARD (DB) DETAIL completed in every case)	LO	_		DB/B07/1 7TH FLOC	OR BLOCK	В	TEST	EUI		Name (Signatu	•	ls): GER/ g - [JHN					1/09/202	ying Sup 1	ervisor			
TO BI	COMPLETED ONLY IF THE DE	S IS NO	T CON	INEC	TED DI	RECTLY	TO T	HE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTRI	UMEN mber ac	TS painst e	ach inst	rument u	sed)		
Supply	to DB is from: (PB-B07) Nominal	l volta	ge: (<u>23</u>	80) V	No. of	phases:	(1)	Multi-f	unction:		,		ntinuity:			
0vercı	rrent protection device for the distrib	ution circ	cuit Ty	/pe: (B	S EN 60	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/09070 ion resis) (<u></u>	rth fault l	oop imped	ance.)
Associ	ated RCD (if any) Type: (BS EN N/A	١)	No. o	of poles: (<u>N/A</u>) /	<u>∆</u> , (N.	/A) mA	Operati	ng time:	(<u>N/A</u>) ms	(electrode) (RC)
Charac	teristics at this DB Confirmation of	supply po	olarity:	(Yes) Pha	ase seque	nce co	onfirmed (where ap	propi	riate):		Zs (0.18)Ω _{Øf}	(1.22) kA	() (<u></u>)
hie carti	ficate is based on the model forms shown in	n Annandiv	6 of BS	7671	Entor	al Vor	ni میرادی	the respective fields	20 20	nronria	tο	*Wh	ere figure	is not ta	ken from E	3S 7671, st	ate sourc	e: N/A						Г	二

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PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	astic cable	es in (C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (E)				F) Therm	noplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	Ά			\neg
		metallic c	onduit	ъ	Circ	cuit	m				ing	RCD					(8)		l			, s			
-	Circuit description	<u> </u>	poq	serve	conduc	tor csa	tion 1)	Protective	e device			_	itted ed ice*			·			Insula	ation resist	ance	earth nce, Z	operating		
Circuit numb		Type of wirin (see Codes)	Reference Met (BS 7671)	mber of points			Max. disconnec time (BS 767	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I∆n	Maximum perm Zs for installe protective devi	(me	easured end to	o end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured ult loop impeda	time	BCD 4	ΔENN
Circuit description Protective device P														(ms)	1100	1100									
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.61 29 SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.61 29 NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.25 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.35 N/A SPARE																✓									
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.65 N/A 200+ 200+ 500 \$\sqrt{0.61}\$ 0.5 0.61 29 \$\sqrt{0.61}\$ NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 20 10 N/A 1.37 N/A N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.61}\$ 0.0 \$\sqrt{0.61}\$ 0.0 \$\sqrt{0.61}\$ 0.0 \$\sqrt{0.61}\$ 0.0 \$\sqrt{0.61}\$ 0.0 \$\sqrt{0.6898}\$ MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$\sqrt{0.61}\$ 0.0 \$\s																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 61009 RCD/RCB0 B 7000 RCD/RCB0 RCD																								
	Circuit description Policy Polic																								
	Circuit description Protective device Pr																								
)	Circuit description Page																								
	ROOM LIGHTING																								
T0 B	E COMPLETED ONLY IF THE DB IS	TON 8	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR serial nu			ch instr	ument u	sed)		
Suppl	y to DB is from: (PB-B07) Nominal	voltag	e: (<u>23</u>	0) V	No. of	phases	s: (<u>1</u>)		function:		umot 60		itinuity:	ou,		
0verc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>	l	.) A					***************************************	54/09070 tion resis) (<u></u>	th fault l	oop impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	/3/\	" (N/	Ά) mA	Operation	ng time	e: (<u>N/A</u>) ms	() (սօր ոււրեն)
Chara	cteristics at this DB Confirmation of sup	oply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap				_{Zs} ((0.2)Ω /2/	(1.18) kA	Earth (electrode	e resista	nce:	RCI	D:)
														70	,										

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PAR1	ODES For Type of wiring (A) Thermoplastic insulated / sheathed cables (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in non-metallic trunking (D) Thermoplastic cables in mon-metallic trunking (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic / SWA cables (G) Thermoplastic / SWA cables (H) Mineral-insulated cables (O) other - state N/A																								
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermople	astic cable	es in (C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)				F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H)	Mineral-insu	lated cables	(0) othe	er-state N	/A			
		metallic c	onduit	P	Circ	cuit					ing	RCD			0::		(0)		11			_ 6) DOD	т	
er	Circuit description	g	pod	serve	conduc	tor csa	ction 1)	Protective	e device			_	itted ed ice*	D:		•			Insula	ation resis	tance	earth	operating		
Circuit numb		Type of wirii (see Codes	Reference Me (BS 7671)	umber of points	Live	cnc	Max. disconne time (BS 767	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, ΙΔι	Maximum pern Zs for install protective dev	(me	asured end to	o end)	(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured	time	RCD /	AFDD
CODES For Type of wiring (A) Thermoplastic cables in sheathed cables (B) Thermoplastic cables in on-metallic conduit (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic trunking (F) Thermoplastic cables in (F) Thermoplastic salles in on-metallic trunking (A) Thermoplastic insulated / Sheathed cables (B) Thermoplastic cables in metallic conduit (C) The																									
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\ightarrow\$ 0.89 39 \$\ightarrow\$ 0.89 39 \$\ightarrow\$ 0.89 NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\ightarrow\$ 0.22 N/A 0.21 0.21 0.21 0.22 0.22 0.23 0.2															✓										
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.89 39 \$\sqrt{0.00}\$ SMALL POWER A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.0 \$\sqrt{0.00}\$ 0.22 N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.3 N/A SPARE																									
	Circuit description Protective device Pr																								
	Circuit description Protective device Pr																								
	Circuit description Circuit and the control of																								
	Circuit description																								
			_				(B	TEST	ED B			-			DHN				Date: <u>0</u> 1	1/09/202		ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR serial nu			ach instr	ument	ised)		
Suppl	y to DB is from: (PB-B07) Nominal	voltag	e: (<u>23</u>	0) V	No. of p	phases	: (<u>1</u>)	Multi-	function:		amat G		ntinuity:			
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>) A					***************************************	54/09070 tion resis) (<u></u>	th fault	loop imped	anco.)
Assoc	riated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	/31\	" (N/	Ά) mA	Operatir	ng time	: (<u>N/A</u>) ms	() (u1106.)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ıse seque	ence co	onfirmed (where ap				_{7s} ((D.11)Ω /2	(2.05) kA	Earth (electrode	e resista	nce:	RCI	D:)
												'		70	'										

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND T	EST	RESUL	TS	Cir	cuits/eauipment vi	ulneral	ole to d	lamag	e whei	n testina:	LIGHT		ouou m ut	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>yo wiiii</i> 2	,,,,,,,	. 2070	ioquii oi			motume	
	for Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cat	oles in					etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) oth	er-state N	Ι/Δ			
	sheathed cables	metallic c	onduit	<u>,</u>	Circ	cuit		, and the same of			ting	RCD					(0)			, , ,				_	
Jer.	Circuit description	gu (s	thod	serve	conduc	tor csa	ction 71)	Protect	ive devic	e		_ =	nitted led vice*	Ding		,		ravita	Insul	ation resis		d earth ance, Z	operating		
ircuit numb		Type of wiri (see Codes	ference Me (BS 7671)	ot			x. disconne ime (BS 767	S (EN)	lype	ating	t-circuit pacity	Operating current, I∆	ximum pern 's for install tective dev				(complet	e at least	Live / Live	Live / Earth	voitage	Polarity k. measured	ume		
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.39 N/A 200+ 200+ 500 0.42 29																RCD	AFDD								
Circuit description Circuit description Frotective device Frotective device														\neg											
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.39 N/A 200+ 200+ 500 0.57 29 0.5															\neg										
	Protective device Protective Protective device Protective device Protective device Protective device Protective device Protective device Protective Protective device Protective device Protective Protective Protective device Protective Protectiv																								
	Circuit description (A) Thermoplastic cables in sheathed cables (B)																								
	Circuits Autoritation (A) Transparace continue (B) Transparace (Control of Section Control of Section Contro																								
	For Type of wiving (A) Thermospheric resident (B) Thermospheric colders in control (Control Accordance of Control Accordance of Cont																								
		22			DD/D07/4			. 750						AINT 10						0. 11					
			_				В	IES	IEDE						HN							ervisor			
T0 B	COMPLETED ONLY IF THE DB IS	S NOT	CON	NEC	TED DI	RECTLY	TO 1	HE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTRU erial nur	JMEN mber ac	TS jainst ea	ach inst	rument u	sed)		
Supply	to DB is from: (PB-B07) Nomina	al volta	ge: (<u>23</u>	0) V	No. of	phases:	(1)	Multi-f	unction:	·			ntinuity:			
Overc	rrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (<u></u>	rth fault	oop imped	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) /3	λη (<u>N</u>	/A) mA	Operatir	ng time:	(<u>N/A</u>) ms	() ()
Charac	eteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		_{Zs} (0.15)Ω _{Øf}	(1.86) kA	(lectrode	resista	ince:	RC) ()
												*\ \ /h	oro figuro	is not tak	on from F	3S 7671 et	ata caura	o· N/Δ							=

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	EST	RESUL	TS	Cir	cuits/equipment v	ulneral	ole to d	lamag	e whei	n testina:	LIGHT		, aca	Joordan	JO WILIT L	,0 ,0,1.	2010 1	ioquii on	101110 101	Licotriour	motum	1210113
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cal	bles in					etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables	metallic c	onduit	<u>,</u>	Circ	cuit		,			king	RCD					(0)			1, - /		,,,		_	
.e.	Circuit description	gr (poq	serve	conduc	tor csa	ction '1)	Protect	ive devic	e		_	nitted ed ice*	D:		,			Insul	ation resis	tance	l earth	operating		
Circuit numb		Type of wirii (see Codes	eference Me (BS 7671)	ot			ax. disconne time (BS 767	SS (EN)	Туре	Rating	ort-circuit apacity	Operating current, IΔ	aximum perm Zs for install otective dev				(complet	e at least	Live / Live	Live / Earth	voitage	Polarity ax. measured	time		
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.53 N/A 200+ 200+ 500 \$\sqrt{0.57}\$ 29															RCD	AFDD									
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.53 N/A 200+ 200+ 500 √ 0.57 29 √ 1 1 1 1 1 1 1 1 1														\neg											
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.53 N/A 200+ 200+ 500 0.57 29 0.58 0.58 0.59 0																									
	CODES For Type of wiring (A) Thermoplastic cables in one-metallic conduit of sheathed cables (B) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic conduit of sheathed cables (C) Thermoplastic cables in metallic tunking in metallic tunking (C) Thermoplastic cables in metallic tunking in metallic tunking (C) Thermoplastic cables in metallic tunking in metallic tunking (C) Thermoplastic cables in metallic tunking in metallic tunking (C) Thermoplastic cables in (C) Thermoplastic cables in metallic tunking in metallic tunking in metallic tunking (C) Thermoplastic cables in																								
	Circuit description																								
	Certaint description																								
	Exercise Control of the control																								
DICT		DR d	J esigna	ıtion:	DR/R07/1:	7		⊥ TFS	TEN F	₹V N	Name (canita	ls): GER/	AINT .IO	ΗN			Ī	Position	· Qualify	vina Sun	ervisor			
			_				В	120																	
TO B	E COMPLETED ONLY IF THE DB IS	TON 8	CON	NEC	TED DI	RECTLY	TO 1	HE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter s	INSTRU erial nur	JMEN mber ac	TS jainst ea	ach insti	ument u	sed)		
Supply	to DB is from: (PB-B07) Nomina	al volta	ge: (<u>23</u>	30) V	No. of	phases:	(1)	Multi-f	unction:	·	,		ntinuity:	•		
0verc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************	54/090709 ion resis) (<u></u> Fai	th fault	oop imped	ance:)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /3	Δn (N	/A) mA	Operatir	ng time:	(<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	oply po	larity:	(<u>Yes</u>) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		_{Zs} (0.17)Ω _{Øf}	(1.19) kA	(lectrode	resista	ince:	RC) ()
	C					, ,,						*\//h	oro figuro	ic not tak	on from E	35 7671 et	nto cource	o. N/A							=

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DADI	AA . COUEDIUE OF CIDCUIT DE	TAUC	A A L D. T	FECT	DECLI	TC										sueu III at	CCUIUAII	ce willi E	00 7071.	2010 - 1	nequirei	ileiils it	r Electrica.	IIIStalle	1110115
PAKI	11 : SCHEDULE OF CIRCUIT DE	: I AILS F	ועמא	IES I	KE20L	.15		uits/equipment v				e whei	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermopl metallic c	lastic cable conduit	es in ((C) Thermopla non-metal	astic cables in llic conduit	(D) Th	ermoplastic cables in (etallic trunking	E) Thermo	plastic cat tallic trunk	bles in king	(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) othe	er-state N	/A			
L	Circuit description		pou	erved	Circ conduc	cuit ctor csa	tion (Protec	tive devic	е		RCD	tted d se*		Circu	it impedance	es (Ω)		Insul	ation resis	tance	aarth	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Aaximum permitted Zs for installed protective device*	(mea	final circuit	o end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time	BCD	AEDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)	I IIOD	AIDD
	ROOM LIGHTING	Α	В	13	1.5	1.0 0				6	10	30	7.28	N/A	N/A	N/A	0.48	N/A	200+	200+				✓	\neg
		Α	В			1.5 0			В	20	10			N/A	N/A	N/A	0.39						29	✓	
		А	В		-				В						N/A								N/A		
		Α	В	1	2.5	1.5 0	1.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	√ 0.3	N/A		
	SMALL POWER A B 15 2.5 1.5 1.4 \$1009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.39 N/A 200+ 200+ 500 \$\sqrt{D}\$ 500 \$																								
	TRIBUTION BOARD (DB) DETAILS DB designation: DB/B07/18 D																								
	The state of the s	.3	J				В	TES	STED E			-			DHN							ervisor			
TO B	o be completed in every case) Location of DB: 7TH FLOOR BLOCK B Signature: 9 - 4 Date: 01/09/2021 Date: 01/09/2021																								
														ohases:	: (1	,	(enter s	serial nu	mber ag						
	urrent protection device for the distrib	ution circ	uit Ty	pe: (B	S EN 609	947-2				ng: (<u>8</u> 0		, -) A	I		`	′	(6111-7	54/09070	9/0896) ()
	iated RCD (if any) Type: (BS EN <u>N/A</u>)	No. o	f poles: (N/A		Δη (<u>N</u>) mA	Operation	ng time:	(<u>N/A</u>) ms	(tion resis) (loop imped	ance:)
Chara	cteristics at this DB Confirmation of	supply po	larity:	(Yes) Pha	ise seque	nce co	nfirmed (where a				_{Zs} (0.15)Ω 🚜	(1.85) kA	Earth e	electrode	resista	ince:	RC) (D:)
hio con	ificate is based on the model forms shown in	. Annandi::	e of Do	7671	F=+	0/ 16	؛ میبامی	the respective field	40.00.00	nronsica	to.					SS 7671, sta	ate sourc	e: N/A							=

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in (C) Thermopla	istic cables in	(D) T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	ated cables	(O) othe	r-state N	A			
	Circuit description			9	non-metali Circ conduc	uit	"	Protective			ing	RCD			Cinani	t impedanc	(0)		lasule	ation resist		sz	RCD	Test	
Jer.	Circuit description	gu 🤅	thod	serve	conduc	tor csa	ction 71)	Protective	e device	·		_ =	nitted led vice*	Pine	final circuits	•		rcuits	Insul	ition resis	lance	d earth ance, Zs	operating time	butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	asured end to	o end)	(comple	te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e fault loop impedan	ume	DCD /	AFDD
			_	Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	NUD F	ארטט
	ROOM LIGHTING	А	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.48	N/A	200+	200+	500	/ 0.51	29	✓	
2	SMALL POWER	А	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.42	N/A				/ 0.39		✓	
		<u> </u>		1																		•			
B INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.15 N/A 200+ 200+ 500 🗸 0.															/ 0.35	N/A									
	ROOM LIGHTING A B 13. 1.5 1.0 0.4 \$1009 RCD/RCB0 B B 10 B0 7.28 N/A N/A N/A 0.48 N/A 200+ 200+ 500 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.5 1.4 \$1009 RCD/RCB0 B B 10 B0 7.28 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.4 \$1009 RCD/RCB0 B B 20 10 B0 2.19 N/A N/A N/A N/A 0.42 N/A 200+ 200+ 500 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.4 \$1009 RCD/RCB0 B B 20 10 B0 2.19 N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.9 \$\sqrt{5.15}\$ 1.5 1.5 1.4 \$1009 RCD/RCB0 B B 20 10 N/A 1.37 N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{5.15}\$ 1.7 N/A \$\sqrt{5.15}\$ 1.7 N/A \$\sqrt{5.15}\$ 1.9 \$																								
j	COMM LIGHTING A B 13 1.5 1.0 D.4 81009 RCD/RCB0 B B 10 30 2.28 N/A N/A N/A D.42 N/A 200+ 200+ 500 D.51 29 N/A N/A N/A N/A N/A D.42 N/A D.45 N/A N/																								
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.32 N/A 200+ 200+ 500 \$0.35 N/A 5PARE SPARE SPARE SPARE DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B07/19 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor.																								
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR							
													No. of	nhases	: (1	,		serial nu		ainst ea			ed)		
• • •	· · · · · · · · · · · · · · · · · · ·	n circ	 uit Tv	 rpe: (B	S EN 609	 347-2						• '			· \	'	(6111-7	54/09070	9/0896) ()
	•		1	r (=		۱	No 4					•	Onoratir	na timo	· (N/A) me	Insula [.]	tion resis	stance:		Ear) (th fault lo	op impeda	ince:)
					\ DL	/		• • • • • • • • • • • • • • • • • • • •									Earth	electrode	resista	nce:	RCI):			′
спага	ply to DB is from: (PB-B07 Nominal voltage: (230) V No. of phases: (1) recurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A pciated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms (N/A)																								

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DET <i>e</i>	AILS F	AND.	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing:	LIG				ice with			7					
		Thermopli metallic c	astic cabl		C) Thermople		(D)	Thermoplastic cables in (F)	Thermo	plastic cat	oles in				es (G) Thermo	setting / SW	A cables (H) Mineral-insu	ılated cables	(O) oth	er - state	N/A				$\overline{}$
	Circuit description			erved	Circ			Protective			any	RCD	ted * e*		Circ	uit impedaı	nces (Ω)		Insul	ation resis	stance	#I		RCD perating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(Ring final circu measured end	to end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	fault loop impedan	time		AFDD
			_	ş	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lin	e) (Neutral	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	2	(Ω) (Ω)	(ms)	HCD	АГОО
	APARTMENT LIGHTING LEFT	Α	В	55	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.63	N/A	200+	200+	500	√ 2.3	38 40		✓	\neg
2	APARTMENT LIGHTING RIGHT	Α	В	55	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.4	N/A	200+	200+	500	~ 2.4	14 40		✓	\neg
}	LIGHTING COMMUNAL AREAS	Α	В	18	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.51	N/A	200+	200+	500	~ 0.7			✓	
ļ	APARTMENT RADIAL RHS/LHS 1ST ROOMS	А	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.23	N/A	200+	200+	500	✓ ^{1.2}	23 29		~	
5	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.32			200+	500	√ 1.2	29 29		✓	
6	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.4			200+	500	1 7 1			✓	
'	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{1.52}\$ 29 \$\sqrt{1.52}\$ 29 \$\sqrt{1.52}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.55 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ NICHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.64 0.64 1.05 0.66 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$																									
}	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{1.52}\$ 29 \$\sqrt{1.52}\$ APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.55 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.64 0.64 1.05 0.66 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 0.0 \$\sqrt{0.56}\$ 0.19 N/A																									
)	APARTMENT RADIAL LHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.45 N/A 200+ 200+ 500 \$\sqrt{1.52}\$ 29 \$\sqrt{1.52}\$ APARTMENT RADIAL RHS ABB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.55 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ (29 \$\sqrt{1.56}\$ (30																									
0	APARTMENT RADIAL RHS AB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.55 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ 1.5 0.4 61009 RCD/RCB0 B 32 10 30 1.37 0.64 0.64 1.05 0.66 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 39 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ COMMUNAL KITCHEN HOB AB 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ COMMUNAL KITCHEN HOB AB 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 50 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ 1.5 0.4 0.50 \$\sqrt{0.56}\$ 39 \$\sqrt{0.56}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 1.5 0.4 0.50 \$\sqrt{0.56}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.56}\$ 1.5 0.50 \$\sqrt{0.56}\$ 1.														\Box											
1	APARTMENT RADIAL RHS AB 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.55 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ COMMUNAL KITCHEN HOB AB 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 0.9 N/A 0.19 N/A 0.14 N/A 0.14 N/A 0.19 N/A																									
2	APARTMENT RADIAL RHS AB 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.55 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ 29 \$\sqrt{1.56}\$ N/A COMMUNAL KITCHEN HOB BB 17 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.64 0.64 1.05 0.66 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 0.56 39 \$\sqrt{1.56}\$ COMMUNAL KITCHEN HOB BB 18 10 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{1.56}\$ 0.59																									
3	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	~ 0.3	35 N/	Ά		
4	DOOR ACCESS	Α	В	4	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	1.07	N/A	200+	200+	500	√ 1.1	14 N/	Ά		\Box
5	SMOKE CURTAIN	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.03	N/A	200+	200+	500	~ 0.1	18 N/	Ά		
	RIBUTION BOARD (DB) DETAILS e completed in every case)		J		DB/B07/2 7TH FLOC		 (B	TESTI	ED E			•	ls): <u>GER</u> S		JOHN				Position		н	pervisc	or			
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NNEC	TED DI	RECTL	Y TO	THE ORIGIN OF 1	THE	INST	ALLA	TION						INSTR								一
	y to DB is from: (PB-B07) Nominal) V	No. of	nhon	oe: /1	١	1 '	serial nu		jainst e)		
	urrent protection device for the distribution	on circ	uit Ty	ype: (B	S EN 60	 947-2				ye. (<u>ຂ</u> ຸລ ng: (<u>12</u>		/ v .) A	INO. OI	piias	es. (<u></u>	/	(6111-	function: 754/09070	09/0896) (ntinui	<i>'</i>)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	λη (N/	/A) mA	Operati	ng tir	ne: (<u>N/A</u>) ms	(ition resis) (111 100p	impeda	ince:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	oropr	iate):		Zs (0.1)Ω	_{Øf} (2.38) kA	Earth (electrode	e resista	ince:) (CD:)
his cer	tificate is based on the model forms shown in An	nendix	6 of BS	7671	Enter	a (Vnr	value i	n the respective fields.	as an	propriat	e.	*Wh	ere figure	is no	t taken from	BS 7671,	state sour	ce: N/A							Г	二

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	ILS A	T DNA	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	e whei	n testing:	LIG	GHTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)		plastic cab		(F) Therr	moplastic / SV	/A cable	les (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(O) oth	er-state N	/A			\Box
		metanic co	Jiiduit	-	Circ	uit		, and the same of			illy	RCD										ω			
_	Circuit description		por	erve	conduc	tor csa	tion (Protective	e devic	9			tted d **		Circuit	impedance	es (Ω)		Insul	ation resis	tance	earth nce, Z	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	ints s			Max. disconnection time (BS 7671)				Į,	Operating current, IΔn	stalle devic		Ring final circuits (measured end to			ircuits te at least				Polarity Max. measured earth fault loop impedance, Zs	time		
cuit n		pe of see Cc	rence (BS 7	of pc			disco le (BS	BS (EN)	Туре	Rating	circui	Opera	for in	,	,	,		olumn)	Live /	Live /	Test voltage	Polarity measure op imped			
Çi		Γ _Σ S	Refe	mber	Livo	000	Max. tirr	BS (≥	Rat	hort- cap	- 5	Maxir Zs prote	/Lin) (Noutral)	(ana)			Live	Earth	DC	Max. ult loc		RCD	AFDD
	MALIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/															(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)		55	
	ROOM LIGHTING	А	В	13	1.5	1.0			В	6	-			N/A	N/A N	I/A ().45			200+		~ 0.71	39	✓	
	SMALL POWER	<u> </u>									-).75					√ 0.86	39	✓	
		<u> </u>									1											√ 0.37	N/A	\rightarrow	
		А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	I/A ().22	N/A	200+	200+	500	✓ 0.47	N/A		
									+	-					\rightarrow			-			\vdash	_		\rightarrow	\dashv
	TRIBUTION BOARD (DB) DETAILS be completed in every case) DB designation: DB/B08/01 Location of DB: 8TH FLOOR BLOCK B DB TESTED BY Name (capitals): GERAINT JOHN Signature:																					-			
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/B08/01 Location of DB: STH FLOOR BLOCK B DISTRIBUTION BOARD (DB) DETAILS (TESTED BY Name (capitals): GERAINT JOHN Signature:																									
T0 B	DISTRIBUTION DUALID (DD/ DETAILS																								
Suppl	COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION													.)	Multi-	function:	_			ntinuity:					
Overc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN <u>609</u>	947-2)	Ratii	ng: (<u>80</u>		.) A					·	'54/09070 tion resis) (<u></u>	th fault l	oop impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A) _{/31}	(N/	Ά.) mA	Operation	ng tin	me: (N/A) ms	() (oh iiihen)
		ply pol	larity:	(Yes) Pha	se seque						•	-	_)kA	Earth (electrode	e resista	nce:	RC) (D:)
		D ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION PB-B07													` 7671 oto	to cour	ιο: N/Λ							=	

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PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	TEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	lamage	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated /	Thermopla	astic cable	es in ((C) Thermopla	astic cables in	(D) ^T			lastic cal		F) Therm	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	er-state N	/A			
	sheathed cables	metallic c	onduit	70	non-metall	cuit	m	netallic trunking		allic trunk	ang	RCD					(8)		l				ν ₁		
-	Circuit description	g. (poq	serve	conduc	tor csa	tion 1)	Protective	e device			_	itted ed ice*			t impedanc			Insula	ation resis	tance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	lina.		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	g final circuits	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	ult loop impeda	RCD	AFDD
				2	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutrai) rn	(CPC) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(9	(ms) (ms)	1100	AI DD
		Α			1.5	-			В	6												_		✓	
		, ·		13					_		-											·		✓	
		· .		1							1 -											·			
	ROUMLIGHTING A B 15 1.5 1.0 0.4 \$1009 RCJ/RCBO B 8 0 10 30 7.28 N/A N/A N/A 0.72 N/A 0.00+ 200+ 500																								
)	Combi Comb																								
	COMBI OVEN MICROWAVE A B 2.5 1.5 0.4 50898 MCB B 20 10 0.4 2.19 0.4 0.4 0.25 0.4 200+ 200+ 500 2.46 0.4 0.																								
T0 B	E COMPLETED ONLY IF THE DB IS	TON 8	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR			oh inct	umoné	nead)]
Suppl	y to DB is from: (PB-B07) Nominal	voltag	e: (23	0) V	No. of	phases	s: (<u>1</u>)		serial nu function:		janist et		ument ntinuity			
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>)) A					***************************************) (th fo	t loon impo)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	/31	, (N/	/A) mA	Operatio	ng time	e: (N/A) ms	(a) (r 100h Imbei	ance:)
		oa ylac	laritv:	(Yes) Pha	ise seane		• • • • • • • • • • • • • • • • • • • •) kA	Earth (electrode	e resista	nce:	RCI	D:)
	current protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80)A ciated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms of poles: (N/A) Ms (N/A) ms of poles: (N/A) Ms (N/A) ms of poles: (N/A													· 49	t '		٠				/ \				′

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS F	ר טמג	EST	RESUL	TS	Cir	cuits/equipment vu	Inerab	le to d	amage	e wher	ı testing:	LIGH	HTING											
CODES	or Type of wiring (A) Thermoplastic insulated / (B) Thermople metallic c	astic cable	es in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat		(F) Thern	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H	Mineral-insu	lated cables	(O) oth	ner - state	N/A				
Je.	Circuit description			served	Circ	uit	_	Protectiv				RCD	itted id ce*			it impedanc			Insul	ation resis	stance	,	earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Line		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits	o end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD /	AFDD
	ROOM LIGHTING A B 15 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0 SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0 NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0 COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0 SPARE														(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)				
F	ROOM LIGHTING	Α	В	15	1.5	1.0 0).4	61009 RCD/RCBO	В	6	10			N/A			0.66			200+	500			9	✓	
		Α	В	13					В	1	10			N/A	N/A	N/A	0.86			200+	500	~ 0.	.85 3	9	✓	
	SMALL POWER A B 13 2.5 1.5 0.4 \$1009 RCD/RCB0 B 20 10 \$0 2.19 \$V/A \$V/A \$V/A \$0.6 \$V/A \$200+ \$200+ \$200+ \$0.0 \$0.85 \$39 \$V/A \$1009 RCD/RCB0 B \$20 10 \$V/A \$1.37 \$V/A \$1.5 \$V/A \$200+ \$20																									
	SMAL POWER A B 13 2.5 1.5 1.4 \$1009 RCD/RCBO B 20 10 N/A 1.37 N/A N/A N/A 0.04 200+ 200+ 500 2.05 30																									
	STRIBUTION BOARD (DB) DETAILS DB designation: DB/B09/03 DB/B09/03 DETAILS DB designation: DB/B09/03 Details Da/B09/03 Details Da/B09/03 Details DB/B09/03 Details DB/B09/03 Details Da/B09/03 Details Da/B09/03 Details Da/B09/03 Details DB/B09/03 Details Da/B09/03																									
j :	Comparison Com																									
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>	0B/B08/0:	3		TEST	ED B	_		-			JOHN				Position	ı: <u>Q</u> ualif	ying Sup	ervis	or			
														L .			TEOT		•••		21					
		S NOT	CON	INEC.	TED DII	RECTLY	' TO 1	HE ORIGIN OF	THE	INST	ALLA	TION									ach inst	rume	nt use	d)		
Supply	to DB is from: (PB-B07) Nominal	voltag	je: (<u>23</u>	0	.) V	No. of	phase	s: (<u>1</u>)					Co	ntinu	ity:			
Overc	rrent protection device for the distribut	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2						.) A) (<u></u> Ea	rth fa	ult loo	p impeda	ınce:)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) <u>A</u>	\n (<u>N</u> /	<u>'A</u>) mA	Operation	ng tim	e: (<u>N/A</u>) ms	(electrodo	e resista	ince.) (:D:)
Chara	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce co	onfirmed (where ap	propri	ate):					·) kA	() ()
hio oo-ti	COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION to DB is from: (PB-B07																									

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DE	TAILS A	AND 1	ΓEST	RESUL	.TS	Circ	cuits/equipment vul	nera	ble to d	amag	e wher	ı testing:	LIGHT	TING										
CODES F	or Type of wiring (A) Thermoplastic insulated /	(B) Thermop	lastic cable	es in (astic cables in Ilic conduit	(D) TI	nermoplastic cables in (E)	Thermo	plastic cat	oles in ing	(F) Therr	noplastic / SW	VA cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insul	ated cables	(O) oth	er-state	I/A			\Box
Ĺ	Circuit description		poi	erved		cuit ctor csa	noi. (Protective	e devid	е		RCD	ted 1 *e:		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	aarth ice, Zs	RCD operating	Te:	
Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	ımber of points sı	Livo	000	Max. disconnect time (BS 7671)	BS (EN)	Туре	Rating	short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installec protective devic	(mea	asured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e ult loop impedan	time		AFDD
				ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lille) In	rn	(CPC) F2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(ms)		
		Α							В	6								1			500		39	✓	
	SMALL POWER A B 15 2.5 1.5 D.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.66 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.11																					✓			
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A SPARE																								
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A														0.22	N/A	200+	200+	500	√ 0.42	N/A				
Figure F														-											
COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A SPARE																									
		-0	_	•			В	IESI	EDI			-			JHN							ervisor			
		IS NO	CON	INEC	TED DI	RECTLY	ТО Т							nhacca	. /1		(enter s	erial nu	mber ag	TS jainst e			sed)		
	rrent protection device for the distrib	ution circ	uit Ty	 /pe: (B	S EN <u>60</u>	947-2				ge: (<u>23</u> ng: (<u>80</u>		.) v _) A	INU. UI	hiia262;	· \ <u>!</u>	'	(6111-7	unction: 54/09070 ion resis	9/0896) (oop imped)
	ated RCD (if any) Type: (BS EN N/A				\ D-)		of poles: (N/A)		Δ <i>n</i> (N/		•	Operatii	-) ms	(electrode		ınce:) () RC			ance.)
	teristics at this DB Confirmation of					· ·							0.11 ere figure		ken from E) kA BS 7671. st	ate source	e: N/A) ()

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT D	ETAILS .	AND 1	EST	RESUL	LTS	Cir	cuits/equipment v	ulnera	ble to	damag	e whe	n testing	: LIGH	TING						7		Liectifical		
	or Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermop	olastic cable		C) Thermopl	lastic cables in	(D) ¹		Therm	noplastic ca	ıbles in		moplastic / SV			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state	I/A			
	Circuit description			erved	Cir	rcuit ctor csa	_	,	ive devi		KIIIY	RCD	ted 1 e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	earth	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	mber of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me		o end)	(complet		Live / Live	Live / Earth	Test voltage DC	Polarity Aax. measured e	time		
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	HOD	AIDD
		Α	В		1.5	1.0).4	61009 RCD/RCBO	В	6	10	30		N/A	N/A						500	✓ 0.67	19	✓	
		А	В						В	20	10	30			N/A						500		19	✓	
ROOM LIGHTING A B 1.5 1.0 0.4 \$1098 RCD/RCB0 B 6 10 \$0 7.28 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$0.67 19 \$ SMALL POWER A B 2.5 1.5 0.4 \$1098 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.11 N/A 200+ 200+ 500 \$0.00 \$0																									
	ROOM LIGHTING A B 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 19 \$\sqrt{0.67}\$ 19 \$\sqrt{0.67}\$ SMALL POWER SMALL POWER A B 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.71 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.90 19 \$\sqrt{0.09}\$ INDUCTION HOB ROOM LIGHTING A B 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.71 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.90 19 \$\sqrt{0.09}\$ 19 \$\sqrt{0.09}\$ INDUCTION HOB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ 0.30 N/A COMBI OVEN MICROWAVE SPARE																								
	ROOM LICHTING																								
	ROOM LIGHTING																								
nieti	RIRIITION ROARD (DR) DETAI	ue DB	designa	ition: I	DB/B08/0	0 5		∣ TES	TED	вү ।	Name	(capita	ıls): GER	AINT JO	OHN			ı	Position	ı: Qualify	ying Sup	ervisor			
			ation of	DB: §	8TH FLO	OR BLOCK	В			;	Signat	ure:	g - E	Ł							21				
TO B	COMPLETED ONLY IF THE D	B IS NO	T CON	NEC	TED DI	IRECTLY	TO 1	THE ORIGIN OF	THE	INST	ALLA	ATION									ach inst	rument ı	sed)		
Supply	to DB is from: (PB-B07) Nomina	al volta	age: (<u>2</u> :	30) V	No. of	phases	: (<u>1</u>)	Multi-f	unction:	·				•		
0verc	rrent protection device for the distri	bution circ	cuit Ty	pe: (B	S EN <u>60</u>	947-2) Rat	ting: (<u>8</u>	0) A					***************************************) (<u></u> Ea	rth fault	oop imped	ance:)
Associ	ated RCD (if any) Type: (BS EN N/	Α)	No.	of poles: (<u>N/A</u>)	<u> 7</u> ∆n (N	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	(electrode) (<u></u> RC		F P 00)
Charac	eteristics at this DB Confirmation o	of supply p	olarity:	(Yes) Pha	ase seque	nce c	onfirmed (where a	pprop	riate):		Zs	(0.19	_)Ω	(1.2) kA	() (υ.)
his certi	ficate is based on the model forms shown	in Appendix	6 of BS	7671	Enter	a(Vor	value ir	the respective field:	s. as ai	opropria	te.	*Wh	ere figure	is not ta	ıken from E	3S 7671, sta	ate sourc	e: N/A						Г	二

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	e wher	n testina:	LIG							7		Liectificar		
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermo	olastic cab	oles in (les (G) Thermoset	ting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A			
L	Circuit description	metallic co		erved	non-metall Circ conduct	uit		Protective		allic trunki	,	RCD	tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	stance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		Ring final circuits (measured end to		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Foult loop impedance, Zs	time	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	n rn	ľ2	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)				
	ROOM LIGHTING	A [В	6				N/A							500	√ 0.71	29	<u> </u>	—
	SMALL POWER NDUCTION HOB	A I						61009 RCD/RCBO 60898 MCB	В	_	_			N/A N/A							500 500	✓ 0.65 ✓ 0.37	39 N/A	✓	-
		A Ι	D R						D R																\dashv
		^ !	5	'	2.3	1.5	J. 4	00030 IVICD		20	10	IV/A	2.13	IV/A	IV/A I	W/ A	0.20	IV/A	200+	200+	500	V 0.23	IV/A		\dashv
	COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Downward of the property of the prope																								
SPARE																									
														L_							21				
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC.	TED DII	RECTLY	TO 1	THE ORIGIN OF T	HE	INST/	ALLA	TION									ach inst	rument u	sed)		
Supply	to DB is from: (PB-B07) Nominal v	/oltag	je: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>)	Multi-f	function:							
0verc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratir	ng: (<u>80</u>		.) A					·	54/09070 tion resis) (<u></u> Fa	rth fault l	oop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N/	Ά) mA	Operation	ng tir	me: (<u>N/A</u>) ms	() (ppou)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where app									(electrode	resista	ince:	RC) (υ :)
	istics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate):												NI/A						_						

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND 1	EST	RESUL	TS	Circ	cuits/equipment v	ulneral	ole to d	lamag	e whei	n testina:	LIGHT			Journalin	JO WILIT L	,0 ,0,1.	2010 1	ioquii on	101110 10	Electrical	motum	1210113
	or Type of wiring (A) Thermoplastic insulated / (B)	Thermopl	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	Thermo	plastic cat	bles in					etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables Circuit description	metallic c	onduit		Circ	cuit	_ / m	etallic trunking			king	RCD	peı *e	ľ	(-,		(/		Insul	1, - /		,,,	RCD	Tes	
Circuit number		Type of wiring (see Codes)	Reference Metho (BS 7671)	_ _			Aax. disconnecti time (BS 7671)	BS (EN)	Туре	Rating	nort-circuit capacity	Operating current, I∆n	faximum permitt Zs for installed protective device	(meas	sured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity 1ax. measured e	time		
Circuit description															KCD	AFUU									
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.73 N/A 200+ 200+ 500 V 0.66 29 V NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A N/A 0.43 N/A 200+ 200+ 500 V 0.66 29 V NDUCTION HOB A B 1 2.5 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A N/A 0.43 N/A 200+ 200+ 500 V 0.33 N/A															✓										
ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.73 N/A 200+ 200+ 500 \$\ightarrow\$ 0.72 28 \$\sqrt{0.88} \rightarrow\$ 0.85 0.0 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\ightarrow\$ 0.50 \$\ightarrow\$ 0.66 29 \$\sqrt{0.88} \rightarrow\$ 0.00 0.00																									
ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCBO B B 0 10 30 7.28 W/A V/A 0.73 W/A 0.73 W/A 0.00+ 500 \$\sqrt{0.00}\$																									
	NOUNTION BOARD NOUNTIAN BOARD NOUN																								
	ROMLIGHTING A B 13 1.5 1.0 D. 4 8 1098 CD/RCB0 B 5 10 30 2.8 N/A N/A D.73 N/A 200 200 500 202 20 20																								
	Completed in every case Completed in every																								
			_					TES	TED E						HN							ervisor			
														<u> </u>			TECT				1				
		S NOT	CON	INEC	TED DI	KECTLY	TO T					ITON					(enter s	erial nur	JIVIEIN mber ag	1 3 Jainst ea	ach insti	ument ı	ised)		
Supply	to DB is from: (PB-B07) Nomina	al volta	ge: (<u>23</u>	30) V	No. of p	phases:	(1)					Co	ntinuity:			
0verc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************) (<u></u> Fai	th fault	loon imned	ance.)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (<u>N/A</u>) /3	Δn (N/	/A) mA	Operatir	ng time:	(<u>N/A</u>) ms	() ()
Chara	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.11)Ω _{Øf}	(1.85) kA	(nectrode	resista	e:) (<u></u>)
	(enter serial number against each instrument used) Nominal voltage: (230) V No. of phases: (1) Irrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Initiated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) MA Operating time: (N/A) ms [An (N/A) ma Operating time: (N/A) ms [An (N/A) ma Operating time: (N/A) ms [An (N/A) ms Operating time: (N/A) m																								

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vu	Ineral	ole to d	lamag	e whei	n testing:	LIGH	ITING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		plastic cal tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A				П
Ę	Circuit description	D	pou	erved	Circ conduc		tion)	Protectiv	e devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insula	ation resis	stance	,	earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			æ	Num	Live (mm²)	cpc (mm²)	≥ (s)	_			ર્ક્ક (kA)	(mA)	Σ =	(Line)		(cpc)	(R1+R2)	R ₂	(ΜΩ)	(MΩ)		:	(Ω)	(ms)	RCD .	AFDD
	ROOM LIGHTING	Α	В	13	1.5			61009 RCD/RCBO	В	6		30					0.63			· ·	500	√ 0.		,	~	
		Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.41			200+	500				✓	\neg
		Α	В			4.0 0			В	32				N/A							500			I/A		
		Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~ 0.	.41 N	I/A		
ROOM LIGHTING																										
j :	STRIBUTION BOARD (DB) DETAILS DB designation: DB/B08/08 STRIBUTION BOARD (DB) DETAILS DB designation: DB/B08/08 Location of DB: STH FLOOR BLOCK B TESTED BY Name (capitals): GERAINT JOHN Signature: Signa																									
DIST	SPARE																									
								THE OBJOIN OF					C1 C	<u> </u>			TECT				21					
		IUVI	CUN	INEU	ובט טו	NEUILY	101									_	(enter	serial nu	mber ag	ainst e				d)		
Supply	to DB is from: (PB-B07) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)					Co	ntinu	ity:			
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					·	tion resis			<i>l</i> \ Ea	rth fa	ult loo	p impeda	ance:	!
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /1	\n (N	/A) mA	Operation	ng time	e: (<u>N/A</u>) ms	(electrode		noo:) (RC)
Chara	cteristics at this DB Confirmation of sup	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where ap	propr	iate):		Zs (0.12)Ω /	(1.93) kA	() (,U.)
This cart	ificate is based on the model forms shown in An	nondiy (S of BS	7671	Entor	al Vory	valua ir	the respective fields	ac an	nronria	tο	*Wh	ere figure	is not t	aken from E	SS 7671, st	ate sourc	e: N/A							Г	二

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND T	EST	RESUL	TS	Cir	cuits/eauipment v	ulneral	ole to d	damaq	e whei	n testina:	LIGHT		ouou m ut	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>yo wiiii</i> 2	,0 ,0, ,,	2010 1	104411011	101110 10	I Electrical	motume	1.0.10
	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla	astic cable		C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (F	=) Thermo	plastic cat	bles in					etting / SWA c	ables (H)	Mineral-insula	ated cables	(O) othe	er-state N	/Δ			
	sheathed cables Circuit description	metallic c	onduit		Circ	cuit	_ / n	etallic trunking			king	RCD	ted **	ľ	(-,		(/		Insul	1, - /			RCD		
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	ot			Aax. disconnect time (BS 7671)	BS (EN)	Туре	Rating	nort-circuit capacity	Operating current, IΔn	faximum permit Zs for installed protective devic	(meas	sured end t	o end)	(complet	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity 1ax. measured e	time		
Control of Control of Section (Control of Se														AFUU											
ROOM LIGHTING A B 15 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.43 N/A 200+ 200+ 500 √ 0.59 38 √ 1 N/A																									
ROOM LIGHTING A B 15 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.43 N/A 200+ 200+ 500 0.59 38 \rightarrow 1.0 1.																									
ROM LIGHTING																									
	ROOM LIGHTING A B 15 1.5 1.0 0.4 5109 RCD/RCB0 B 5 10 30 2.28 N/A N/A D.54 N/A 200- 200+ 500 2.28 N/A N/A D.54 N/A 200- 200+ 200+ 200+ 200																								
	ROMULIGHTING A B 51 1.5 1.0 0.4 1009 RCD/RCB0 B 5 1.0 0.4 0.8 0.4 0.8 0.4 0.																								
	ROOM_LIGHTING																								
			_					TES	TED E						HN							ervisor			
														<u> </u>			TECT				1				<u></u>
		S NOT	CON	INEC	IED DI	KECTLY	101					HON					(enter s	erial nur	ועבועוע mber ag	ा ठ jainst ea	ach insti	ument	ısed)		
Supply	to DB is from: (PB-B07) Nomina	al volta	ge: (<u>23</u>	30) V	No. of p	phases:	(1)					Co	ntinuity			
0verc	rrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************) (<u></u> Fai	th fault	loon imper	ance.)
Associ	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /3	Δη (<u>N</u>	/A) mA	Operatir	ng time:	(<u>N</u> /A) ms	() ()
Charac	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where a	ppropr	iate):		Zs (0.14)Ω _{Øf}	(1.96) kA	(resista) (<u></u>	υ.)
	(center serial number against each instrument used) (number of phases: (1) (n																								

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DE	TAILS	AND T	TEST	RESUL	.TS	Circ	cuits/equipment vu	Inera	ble to d	lamag	e wher	n testing:	LIGHT	ING						,				
CODES F	or Type of wiring (A) Thermoplastic insulated /	(B) Thermop	lastic cable	es in (astic cables in Ilic conduit	(D) TI	nermoplastic cables in (E)	Thermo	oplastic cat etallic trunk	oles in	(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insul	ated cables	(O) oth	er-state	I/A			\Box
_	Circuit description		poi	erved		cuit ctor csa	noi. (Protectiv	ve devic	e		RCD	ted J se*	,	Circu	it impedanc	es (Ω)		Insul	ation resis	stance	aarth ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	one	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end t (Neutral)		All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time		AFDD
				₹	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(ms)		7.1. 0.0
	OOM LIGHTING	Α		13				61009 RCD/RCBO	В	6		30		N/A							500	✓ 0.59	29	✓	
	MALL POWER	Α						61009 RCD/RCBO	В	20												√ 0.56	28	✓	
	NDUCTION HOB	A	В		1			60898 MCB	В	32											500	√ 0.21	N/A		—
	OMBI OVEN MICROWAVE	А	В	1	2.5	1.5 0	.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	√ 0.31	N/A		—
	SPARE SPARE	_		_					+	+-															-
																				0.116					
	RIBUTION BOARD (DB) DETAIL completed in every case)	.0			DB/B08/1 BTH FLOC	OR BLOCK	В	TEST	בט ו		vame (Signatu	-	ls): GER/ g ~ [IHIN					1/09/202	ying Sup 21	ervisor			
	COMPLETED ONLY IF THE DE to DB is from: (PB-B07	IS NO	r con	INEC	TED DI	RECTLY	TO T	HE ORIGIN OF				TION)V		phases:	(1	,	(enter s	INSTRU erial nui unction:	mber ag	TS jainst e		rument u	sed)		
	rrent protection device for the distrib	ution circ	uit Ty	/pe: (B	S EN <u>60</u>	947-2		, womina		ing: (<u>80</u>		./ v _) A		r114000.	\	'	(6111-75	64/090709 ion resis	9/0896) (oop imped	ance:)
	ated RCD (if any) Type: (BS EN N/A teristics at this DB Confirmation of		larity:	(Yes) Pha) ase seque		of poles: (<u>N/A</u> onfirmed (where ap		∆n (N/ riate):			Operati 0.14	_) ms) kA	(Earth e	lectrode	resista	ınce:) (RC) ()
hie corti	ficate is based on the model forms shown in	Annondiv	6 of BC	7671	Entor	al Vari	value in	the respective fields	20.00	nronriat	· 0					SS 7671, st	ate source	e: N/A						Г	

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ELECTRICAL INSTALLATION CERTIFICATE

Committee continue Committ	PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL [*]	TS	Cir	cuits/equipment vuln	nerab	le to d	amage	e wher	n testing:	LIG							7		TIGOTITO		
Constitution Cons			Thermopla	stic cable) Thermopla	stic cables in	(D) 1	hermoplastic cables in (F)	Thermop	olastic cab	oles in					tting / SWA o	ables (H)	Mineral-insul	lated cables	(O) oth	er - state	I/A			
NOMILICATING	L	Circuit description			erved	Circ	uit		, and the second			ing		tted d se*		Circuit	impedanc	es (Ω)		Insul	ation resis	stance	aarth .	RCD operating		
ROOM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	CDC	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permit Zs for installed protective devic	(1	(measured end to	end)	(comple	te at least			voltage	Polarity Max. measured e	time	RCD	AFDD
SMALL POWER A B 3 2.5 1.5 2.4 5109 RCD/RCB0 B 0 10 50 2.19 V/A						(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	rı	rı rn	ľ 2									
NDUCTION HOB											6														_	\vdash
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B08/11 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 8TH FLOOR BLOCK B Signature: Signature: TESTED BY Nominal voltage: (230 JV No. of phases: (1 J) Description: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TESTED BY			,								-	-											•		-	$\vdash\vdash\vdash$
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B07 Divercurrent protection device for the distribution circuit Type: (BS EN 60947-2 Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) RCD:			A Ι	2																						\vdash
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) Description: Oualifying Supervisor Location of DB: 8TH FLOOR BLOCK B Signature: Selection of DB: 8TH FLOOR BLOCK B Signature: Selection of pate: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B07 Divercurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) MA Operating time: (N/A) MA Operating time: (N/A) Ma Departing time: (N/A) Ma Departing time: (N/A) Farth electrode resistance: [Actri Continuity: (6111-754/99079)90999] (Earth electrode resistance: BCD: RCD)			^ !	,	'	2.3	1.5	J. 4	00030 IVICD	P	20	10	IV/A	2.13	IV/A	IN/A	W/A	0.43	IVA	200+	200+	500	V 0.4	IVA		$\vdash\vdash\vdash$
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B08/11 (to be completed in every case) Location of DB: 9TH FLOOR BLOCK B Signature: A Supply to DB is from: (PB-B07 Nominal voltage: (230) V No. of phases: (1) Description: Description device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Associated RCD (if any) Type: (BS EN NA) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN NA) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN NA) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN NA) No. of poles: (RCD)																										\Box
TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-B07	DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	tion: <u>Γ</u>)B/B08/1	1		TESTE	ED B	Y N	lame (capita	is): <u>GER</u>	AINT	ГЈОНИ				Position	ı: <u>Qualif</u> ι	ying Sup	ervisor			
Supply to DB is from: (PB-B07															L_							21				
Supply to DB is from: (PB-B07 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (80) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms Earth electrode resistance: RCD:	T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC.	TED DII	RECTLY	′ TO 1	THE ORIGIN OF T	HEI	INST/	ALLA	TION									ach inst	rument	used)		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms (N/A	Suppl	to DB is from: (<u>PB-B07</u>) Nominal v	oltag	je: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>)	Multi-	function:							
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Associated RCD (if any) Type: (BS EN N/A) ms (N/A)	0verc	urrent protection device for the distributio	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Ratir	ng: (<u>80</u>		.) A					·) (<u></u> Ea	rth faul	loop impe	dance:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate):	Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/2	n (N/	Ά) mA	Operation	ng tir	me: (<u>N/A</u>	_) ms	() ()
*When firms in a think from DC 7571, that a name of MA	Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(<u>Yes</u>) Pha	se seque	ence c	onfirmed (where app	ropri	ate):							(e resista	ince:) (<u></u>	υ:)

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PAKI	11 : SCHEDULE OF CIRCUIT DET	AILS F	ו שא	EST	KESUL	18	Cir	cuits/equipment vu	Inerab	le to d	lamag	e wher	ı testing:	LIGI	HTING											
CODES	or Type of wiring (A) Thermoplastic insulated / (B) Thermople metallic c	astic cable onduit	s in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H	Mineral-insu	lated cables	(O) oth	ner - state	N/A				
Je.	Circuit description			served	Circ	uit	_	Protectiv				RCD	itted id ce*			it impedanc			Insul	ation resis	stance	4	earm nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Livo	ana	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits	o end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	iviax. measured earm fault loop impedance, Zs	time	RCD	AFDD
				ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	- (Ω)	(Line rı) (Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	-	(Ω)	(ms)		
F	ROOM LIGHTING	Α	В	15	1.5	1.0).4	61009 RCD/RCBO	В	6	10			N/A		N/A	0.58			200+	500	~ 0.		8	✓	
	SMALL POWER			_	2.5			61009 RCD/RCBO	В	20				N/A		N/A	0.21			200+	500	~/ 0.:			✓	
	NDUCTION HOB	Α	В					60898 MCB	В	-				N/A			0.41				500	~ 0.:		l/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.16	N/A	200+	200+	500	~ 0.:	33 N	l/A		
	SPARE																									
j :	SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>)B/B08/1:	2		TEST	ED B	-		-	ls): <u>GER</u> ,		JOHN				Position	ı: <u>Q</u> ualif	ying Sup	ervis	or			
	completed in every case)					R BLOCK							9 - 6	L			TECT		Date: 0		21					
	COMPLETED ONLY IF THE DB I	S N01	CON	INEC	TED DII	RECTLY	TO 1					TION						INSTR serial nu			ach inst	rumei	nt used	1)		
Supply	to DB is from: (PB-B07) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phase	s: (<u>1</u>)		function:			Co	ntinui	ity:			
Overc	rrent protection device for the distribut	on circ	uit Ty	pe: (B	S EN 609	947-2				ng: (<u>80</u>		.) A					·	754/09070 tion resis) (Ea	rth fa	ult loo	impeda	ınce:)
Assoc	ated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) <u>/</u> 2	\n (<u>N</u> /	/A	.) mA	Operation	ng tim	e: (<u>N/A</u>) ms	(electrode	e resista	ince:) (<u></u> RC	:D:)
Chara	eteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce co	onfirmed (where ap	propri	iate):			0.12) kA	() ()
hio oo-t	ficate is based on the model forms shown in A		c ~t DC	7071	Fostor.	- l \6	من میبامی	the verse stive fields	00.00	ronrict		*Wh	ere fiaure	is not	taken from B	S 7671 st	ate sour	ce: N/A								$\overline{}$

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PART	11 : SCHEDULE OF CIRCUIT D	ETAILS /	AND T	TEST	RESUL	.TS	Cir	cuits/equipment vi	ulnera	ble to	damaq	e whe	n testing	: LIGHT	ΓING			CC WILIT L			7					
	or Type of wiring (A) Thermoplastic insulated /	(B) Thermop	lastic cabl		C) Thermopl	astic cables in	(D) T) Therm	oplastic ca	bles in		moplastic / SV			etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state					
Ĺ	Circuit description			erved	Cir	cuit ctor csa	_	Protecti			Killy	RCD	ted 1 e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	aarth	RC SZ opera		Test button	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuit asured end t	o end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	ult loop impedan	ie -		AFDD
			-	Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(9	び) (m 産		אן עטו	ירטט
	OOM LIGHTING	Α	В	13		1.0).4	61009 RCD/RCBO	В	6	10	30		N/A	N/A						500	~ 0.80		,	/	
	MALL POWER	Α		15				61009 RCD/RCBO	В	20		30		N/A								~ 0.70		,	/	
	NDUCTION HOB	Α	В	1				60898 MCB	В	32		N/A		N/A	N/A							~ 0.20				_
	OMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	✓ 0.34	1 N/A			_
	SPARE SPARE								+	+-		-													\rightarrow	_
DIST	RIBUTION BOARD (DB) DETAI	LJ	J		DB/B08/1			TES	TED	BY I	Name	(capita	ls): GER		OHN			l	Position	: Qualify	ying Sup	erviso	<u> </u>			
(to be	completed in every case)	Loc	ation of	f DB:	8TH FLOO	OR BLOCK	В				Signati	ure:	9 - 6	L						1/09/202	21					<u></u>
TO B	COMPLETED ONLY IF THE D	B IS NO	T CON	NNEC	TED DI	RECTLY	7 TO 1	HE ORIGIN OF	THE	INST	ALLA	TION						INSTRI serial nu			ach inst	rument	used)			
Supply	to DB is from: (PB-B07) Nomina	ıl volta	ge: (<u>2</u>	30) V	No. of	phases:	: (1)	Multi-f	unction:	·			ntinuity				
0verc	rrent protection device for the distril	oution circ	cuit Ty	/pe: (B	S EN <u>60</u>	947-2			_) Rat	ing: (<u>8(</u>)) A					***************************************	54/09070 tion resis) (<u></u>	rth faul	t loop in	nedan	ice:)
Associ	ated RCD (if any) Type: (BS EN N//	4)	No.	of poles: (N/A)	2 ∆ <i>n</i> (N	/A) mA	Operati	ng time:	: (<u>N/A</u>) ms	() ()
Charac	eteristics at this DB Confirmation o	f supply po	olarity:	(Yes) Pha	ase seque	nce co	onfirmed (where a				Zs	0.12)Ω _{Øf}	, (1.86) kA	Earth (electrode	resista	ince:	RC) (υ:)
his certi	ficate is based on the model forms shown i	n Annendix	6 of BS	7671	Enter	a(Nor	value in	the respective fields	s. as aı	opropria	te.					3S 7671, sta	ate sourc	e:							Г	ヸ

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PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	when	testing:	LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	es in (C) Thermopla	astic cables in	(D) ^T	hermoplastic cables in (E)		lastic cab		F) Therm	oplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) othe	r-state N	Ά			\neg
	Circuit description			9	non-metali Circ conduc	cuit	"	Protective			ing	RCD			Ciancia	t impedanc	(0)		laavile	ation resis		SZ	RCD	Test	
Jer.	Circuit description	gu (s	thod	serve	conduc	tor csa	ction 71)	Protective	e device	·		_ =	nitted led vice*	Din	g final circuits	•		ircuits	Insula	ation resis	lance	d earth ance, Zs	operating time	butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(me	asured end to	o end)	(comple	te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured e	ume	RCD A	AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	1100 /	טטוו
	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.66	N/A	200+	200+	500	√ 0.65	39	✓	\neg
2	SMALL POWER	Α	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.77	N/A				1 .02	39	✓	
	INDUCTION HOB	· .	В	1				60898 MCB						N/A								/ 0.31	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	/ 0.4	N/A		
	SPARE																								
j	SPARE																								
	SPARE SPARE DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/B08/14 TESTED BY Name (capitals): GERAINT JOHN Signature: 9 = 24															Position Date: 01			ervisor						
TO B	E COMPLETED ONLY IF THE DB IS	TON 8	CON	INEC	TED DI	RECTLY	′ TO T	HE ORIGIN OF	THE	NST	ALLA	TION						INSTR serial nu			oh inetr	umont u	ead)		
Suppl	y to DB is from: (<u>PB-B07</u>) Nominal	voltag	e: (<u>23</u>	0) V	No. of	phases	: (<u>1</u>)	Multi-	function:		aillet E		ument u tinuity:	scu/		
0verc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2)	Ratin	ıg: (<u>80</u>	l) A					***************************************	54/09070 tion resis) (th fault !	oop impeda)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No. o	of poles: (N/A	/3/\	" (N/	Ά) mA	Operatir	ng time	: (<u>N</u> /A) ms	() (սօր ոււրեն	u110 6 .)
Chara	cteristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where ap				_{Zs} ((0.12)Ω /2	(1.83) kA	Earth (electrode	e resista	nce:	RCI) ():)
														70	'										

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND 1	EST	RESUL	.TS	Cir	cuits/equipment vu	neral	ole to d	lamag	e wher	n testing:	LIGH	TING						,					
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therm	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) oth	ner - state	V/A				П
Ę	Circuit description	6	pou	erved	Circ conduc		tion)	Protectiv	e devic	е		RCD	tted d ce*		Circu	t impedanc	es (Ω)		Insula	ation resis	stance	4	earm nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earm fault loop impedance, Zs	time		
			æ	Nun	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	に (kA)	(mA)	Σ ⊶ (Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		[ag (Ω)	(ms)	RCD .	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6				N/A	_	N/A					500	~ 0.	_	1 -1	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30		N/A			0.65				500	~ 0.			✓	
	NDUCTION HOB	· .	В					60898 MCB	В	32		N/A		N/A							500	~ 0.:		/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.2	N/A	200+	200+	500	~ 0.:	35 N	/A		
	SPARE																					Ш				
j (SPARE																									
	RIBUTION BOARD (DB) DETAILS		_		DB/B08/1			TEST	ED E			-	ls): <u>GER</u> /		OHN				Position			oervis	or			
	completed in every case) E COMPLETED ONLY IF THE DB IS					DECTIV		THE UBIGIN OF .	THE				9 - 8				TEST	INSTR	Date: 01		21					<u></u>
		MUI	UUIN	HLC	ונט טו	HEUTEI	101								11	,	(enter s	erial nu	mber ag	ainst e				i)		
	to DB is from: (PB-B07) Nominal				.)V	No. of	pnases	S: (<u>1</u>)		unction: 54/09070			Co) (ntinui	ity:)
	urrent protection device for the distribution	on circi	uit fy	pe: (B	S EN 609	947-2				ng: (<u>80</u>		.) A					·	tion resis			Ea	rth fa	ult loop	o impeda	nce:	′
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>	<u> </u>	\n (<u>N</u>	/A	.) mA	Operation	ng time	e: (<u>N/A</u>) ms	(electrode	e resista	nce:) (<u></u> RC	 D:)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	se seque	nce co	onfirmed (where ap	propr	iate):		Zs (0.14)Ω 💯	(1.61) kA	() ()
hic cort	ficate is based on the model forms shown in An	nandiy (6 of BS	7671	Enter	al Vor	value in	the respective fields	ac an	nronriat	Δ	*Wh	ere figure	is not to	aken from B	S 7671, st	ate sourc	e: N/A								=

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vu	neral	ole to d	lamag	e wher	n testing:	LIGH	TING						,					
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therm	noplastic / SW	/A cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(0) oth	er - state	V/A				П
Ę	Circuit description	6	pou	erved	Circ conduc		tion)	Protectiv	e devic	е		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	4	earm nce, Zs	RCD perating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earm fault loop impedance, Zs o	time		
			æ	Num	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	に (kA)	(mA)	Σ □ (Ω)	(Line)	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	2	ia [Ω)	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6				N/A	_					` '	500	√ 0.:	_	1 -7	✓	\neg
	SMALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30		N/A			0.52				500	~ 0.4			✓	
	NDUCTION HOB	Α	В			4.0 0		60898 MCB	В	32		N/A		N/A							500	~ 0.:		/A		
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~ 0.4	42 N.	/A		
	SPARE																					Ш				
j (SPARE																									
	RIBUTION BOARD (DB) DETAILS		_		DB/B08/1			TEST	ED E			-	is): <u>GER</u> /		OHN				Position			perviso	or			
	completed in every case)					DECTLY		THE ODICIN OF	TUE		Signatu		9 - 6	L			TEST	INSTR	Date: 0		21					
	E COMPLETED ONLY IF THE DB IS	IUVI	CUN	INEU	ובט טו	NEUILY	101										(enter s	serial nu	mber ag	ainst e				I)		
Supply	to DB is from: (PB-B07) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phases	s: (<u>1</u>)		unction:			Co	ntinui	ity:			
Overc	urrent protection device for the distribution	on circ	uit Ty	pe: (B	S EN 609	947-2			Rati	ng: (<u>80</u>)	.) A					·	54/09070 tion resis			<i>)</i> \ Ea	rth fa	ult loor	impeda	ınce:	!
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>		\n (<u>N</u>	/A) mA	Operation	ng time	e: (<u>N/A</u>) ms	() () RC		F	F - 77)
Charac	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where ap	propr	iate):		_{Zs} (0.12)Ω 💯	(1.86) kA	(electrode	eresista	e:) (<u></u>	יט:)
his carti	ficate is based on the model forms shown in An	nandiy (R of BS	7671	Entor	al Vory	valua ir	the respective fields	ac an	nronriat	-Δ	*Wh	ere figure	is not to	aken from B	S 7671, st	ate sourc	e: N/A								=

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	amage	e whe	n testing:	LIG	GHTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	s in (C) Thermopla	istic cables in	(D)	Thermoplastic cables in (E)		plastic cab		(F) Therr	moplastic / SW	VA cable	les (G) Thermosett	ting / SWA ca	ables (H)	Mineral-insu	lated cables	(0) oth	er - state	I/A			
L	Circuit description			erved	Circ	uit		Protective			ing	RCD	tted d se*		Circuit	impedance	es (Ω)		Insul	ation resis	stance	earth	RCD	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(1	Ring final circuits (measured end to	end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time	RCD	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lin rı		(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)		/ 55
	ROOM LIGHTING	А	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A N	N/A).49	N/A	200+	200+	500	✓ 0.56	38	✓	
	SMALL POWER	A I	В	15	2.5	1.5		61009 RCD/RCBO	В	20	10	30		N/A).67				500	~ 0.7	28	✓	
	NDUCTION HOB	A I	В					60898 MCB	В			N/A		N/A		N/A).11				500	~ 0.26	N/A		
	COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	N/A).15	N/A	200+	200+	500	~ 0.32	N/A		
	SPARE																								
i	SPARE																								
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_	•	DB/B08/1 ITH FLOO	7 PR BLOCK	(B	TEST	ED B			-	ls): <u>GER</u> ,		ГЈОНИ				Date: 0	1/09/202	ying Sur 21	ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	TO 1	THE ORIGIN OF	THE	INST	ALLA	TION	I				TEST (enter:	INSTR serial nu	UMEN mber ad	TS iainst e	ach inst	rument	ısed)		
Supply	to DB is from: (PB-B07) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>)	Multi-	function:	_	,		ntinuity			
Overc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2)	Ratii	ng: (<u>80</u>		.)A					,	'54/09070 tion resis) (<u></u>	rth fault	loop imped	lance.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)) /31/	\n (N/	Ά	.) mA	Operation	ng tir	me: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	se seque	nce c	onfirmed (where ap				Zs (0.13)Ω	₽ _{pf} (1.85) kA	Earth (electrode	e resista	nce:	RC) (D:)
na a	· · · · · · · · · · · · · · · · · · ·					, ,,						*\//h	oro figuro	ie no	t takan from BS	7671 etc	to cour	ο· N/Δ							=

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Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

		_	_	_																						
PAF	RT 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	damag	e whe	n testing	: LIGH	ITING											
CODE	S For Type of wiring (A) Thermoplastic insulated / (B)	Thermop metallic	lastic cat	oles in (C) Thermopl	astic cables i	n (D)	Thermoplastic cables in netallic trunking	Thermo	plastic ca	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
<u>_</u>	Circuit description		pou	erved		cuit ctor csa	tion)	Protective	device	9	,	RCD	tted d ce*		Circu	it impedar	ices (Ω)		Insu	lation resis	tance		earth ice, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	ference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth (E) fault loop impedance, Zs	time		
		ľ	Re	Numk	Live	cpc		Δ.						(Line)		(cpc)	()						Ma	, ,	RCD	AFDD
1L1	LIGHTING COMMUNAL	۸	В	20	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	В	(A)	(kA)	(mA) 30	(Ω) 4.37	r ₁ N/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500			(ms) 38	/	
1L2	LIGHTING LHS	Δ	В	48	1.5	_	0.4		B	10		30		N/A	N/A	N/A	1.98		200+	200+	500			38	× /	
1L3	LIGHTING RHS	Δ	В	48	1.5		0.4		В	10		30	-	N/A	N/A	N/A	2.03		200+	200+	500			38	×	
2L1	KITCHEN RING MAIN	Δ	В		2.5		0.4		В	32		30		0.72	0.73	0.54	0.36		200+		500			38	×	
2L2	STUDIO RADIAL CIRCUIT	Δ	В		2.5		0.4	61009 RCD/RCBO	R	20		30		N/A	N/A	N/A	0.8		200+	200+	500			39	×	
2L3	STUDIO RADIAL CIRCUIT	Δ	В		2.5		0.4		В	20		30		N/A	N/A	N/A	0.79		200+	200+	500			39	<u> </u>	
3L1	COMMUNAL KITCHEN HOB	Α	В	1	6.0		0.4	60898 MCB	В	32	-	N/A		N/A	N/A	N/A	0.07		200+	200+	500			N/A	<u> </u>	
3L2	2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.23 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ N/A 3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ N/A																									
3L3	2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.23 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.33 N/A 3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.34 N/A N/A N/A 1.1 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.36 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.16 N/A N/A N/A N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.16 N/A N/A N/A N/A N/A N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.16 N/A																									
4L1	3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A N/A 0.10 N/																									
4L2	3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.34}\$ N/A N/A 1.1 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A 2.19 N/A N/A N/A N/A N/A 0.54 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.54 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.54 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.54 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A N/A N/A N/A N/A N/A N/A 0.55 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A																									
4L3	1 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A \$\sqrt{0.16}\$ N/A \$\sqrt{0.16}\$ STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.54 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ 0.45 28 \$\sqrt{0.45}\$																									
5L1	2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.54 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ 28 \$\sqrt{0.45}\$ 3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.16 N/A 200+ 200+ 500 \$\sqrt{0.86}\$ 38 \$\sqrt{0.86}\$																									
5L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	/	0.3	N/A	\neg	
5L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.11		200+	200+	500		0.18	N/A		
6L1	SPARE																					Ė				
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.72	N/A	200+	200+	500	/	0.61	28	✓	
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.67	N/A	200+	200+	500			39	<u> </u>	
7L1	SPARE																					Ť				
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	~	0.38	N/A		
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28			200+	500	_		N/A	✓	
nic	TRIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/C01/0)1		TESTE	D B	Y	Vame (capita	ls): GER	AINT	JOHN				Position	n: Qualify	ing Sur	erv	isor			
	be completed in every case)		_		1ST FLOC		Кſ				Signatı	-	9 - 6							1/09/202						
ונט	be completed in every case/	LUCK	ation	,, ,,	1011100	JII DLOO	IX U				Jigilatt		A - C								1					
T0	BE COMPLETED ONLY IF THE DB IS	S NO	T CO	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION	I					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	oly to DB is from: (PB-C02) Nominal v	olta (je: (<u>40</u>	00) V	No. of	phase	s: (<u>3</u>)	1 1	function:					uity:			
Ove	current protection device for the distribution	on circ	uit T	ype: (B	S EN 60	947-2)	Ratir	ng: (<u>1</u> 2	25) A					·	54/09070 tion resis) (<u></u>	rth i	fault lo	op impeda)
Asso	ociated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	[3]	, (N	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	() (Նի ուսիբա)
Chai	racteristics at this DB Confirmation of sup	oply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs	0.04)Ω /	7 (2.64 Of) kA	Earth (electrode	e resista	ance:) (:D:)
This ce	ertificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (🏑 oı	r value ii	n the respective fields, a	as app	oropria	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	state sourc	e: N/A						. ,	ا ، ، ، ،	

APPROVED CONTRACTOR

Original(to the person ordering the work)

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BC 7671: 2010 Paguirements for Floatrical Installations

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SCH	EDULE OF CIRCUIT DETAILS AND) TES	ST RE	SULT	ΓS			Circuits/equipment	vulne	rable t	o dam	age wl	hen testi	ng: LIG	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Therr metal	moplastic o Ilic condui	ables in t	(C) Therm	oplastic cabl etallic condu	es in ([D) Thermoplastic cables in metallic trunking	(E) The	rmoplastic -metallic t	cables in	(F) T	hermoplastic	/ SWA cable	s (G) Therr	mosetting / S\	NA cables	H) Mineral-i	insulated ca	bles (O)	other - state	N/A				
L	Circuit description		poi	erved	Circ	cuit tor csa	ion (Protectiv	e devic	е		RCD	ted 4 *e:		Circu	it impedanc	ces (Ω)		Insul	lation resis	stance		aarth ice, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuit sured end t		(complet	rcuits e at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
0		-	Ref	dmn	Live	срс	M M	8	-	<u>~</u>	Shor		May Z pro	(Line)	(Neutral)	(cpc)				20.0.	DC		Ma> ault l		RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
8L1	SPARE																									
8L2	STUDIO RADIAL CIRCUIT	Α	В	_	2.5		0.4	61009 RCD/RCBO	В	20	-			N/A			0.87	N/A		200+	500		-	38	✓	
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5		61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.9	N/A	200+	200+	500		0.77	28	✓	
	SPARE																									
9L2	STUDIO HOB RADIAL	Α	В	1	2.5			60898 MCB	В	20	10	N/A	2.19	N/A	N/A		0.31	N/A	200+	200+	500	~	-	N/A		
	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.41	N/A	200+	200+	500	<u> </u>	0.42	N/A		
10L1	L2 SPARE																									
	DL2 SPARE SP																									
	DL2 SPARE																									
	L1 SPARE																									
	L1 SPARE																									
_										_												<u> </u>				
	SPARE	_							_	_												_				لــــــا
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	SPARE								_	_												<u> </u>			✓	
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	SPARE	-							_	-		-										_				
	SPARE	-							+-	-												├				
	SPARE				DD/004	(0.4		. 75	OTER		<u> </u>			FDAINT	101111				D ::		110 1 0	Ļ_	<u> </u>			
DIS	TRIBUTION BOARD (DB) DETAILS	9			n: <u>DB/C0</u> 1			IE	SIED	BA		-		ERAINT	JUHN				Posit	ion: <u>Qua</u>	lifying S	super	visor			
(to b	e completed in every case)	Lo	ocation	of DE	3: <u>1ST FL</u>	OOR BLO	OCK C				Sign	ature:	g -	LL.						01/09/2	2021					
T0 I	BE COMPLETED ONLY IF THE DB	IS N	OT C	NNC	ECTED	DIRECT	TLY TO	O THE ORIGIN O	FTH	E INS	TAL	LATIC	ON					T INST er serial			t each iı	nstru	ment us	ed)		
Supp	ly to DB is from: (PB-C02) Nomii	nal vol	tage:	400) V	No.	of phase	es: (<u>3</u>)	11	ti-functio		•			inuity:	•		
Over	current protection device for the distribu) Ra	ating:	(125)A						-754/090 lation re) (Earth	fault lo	op imped)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (<u>N/A</u>)	∆ n	(N/A) m	A Oper	ating tim	ne: (<u>N/A</u>) ms	() (օր ուսիբա)
Char	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	<u>es</u>) P	hase se	quence	e confirmed (where	appro	priate	: ~] _Z :	s (<u>0.04</u>)Ω	2 (2.64) kA	11	h electro	ode resi	stance:) (RCD:)
This ce	rtificate is based on the model forms shown in A	Appen	dix 6 of	BS 767	71 Ent	era (🎝	or valu	e in the respective fie	ds, as	approp	riate.				taken fror	n BS 7671	, state sou	ırce: N/A	١							

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCU	JIT DETAILS AI	ND TES	T RES	SULTS	S		(Circuits/equip	ment vul	Inera	ble to	dama	ge wh	en testir	ng: <u>LIG</u> F	ITING											
CODES	For Type of wiring (A	Thermoplastic insulated / sheathed cables	(B) Therm	oplastic ca c conduit	bles in		plastic cable) Thermoplastic cat metallic trunking	bles in (E)		oplastic o etallic tru		(F) The	ermoplastic /	/ SWA cables	(G) Therm	osetting / SW	'A cables (1) Mineral-in	sulated cabl	es (0)	other - state	N/A				
Ę	Circuit o	description		pot	erved	Circ conduct		tion)	F	rotective de	evice			RCD	tted d ce*		Circuit	impedanc			Insula	tion resis	tance		earth nce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		inal circuits ured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				<u> </u>	§	Live (mm²)	cpc (mm²)	≥ (s)				(A)	が (kA)	(mA)	≥ □ (Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD	AFDD
	SPARE							(-)			\neg	(-,	(-= -)	()	(/				(()	()	(-)		(/	(iii)		\neg
	SPARE																											
	SPARE																											
	SPARE																											
	SPARE																											
6L3	SPARE																											
niet	RIBUTION BOA	RD (DR) DETAI	ue DE	3 desig	nation	: DB/C01	/01			TEST	ED I	ву	Name	e (capit	als): <u>G</u> E	ERAINT J	IOHN				Positic	on: Qua	lifying S	uperv	visor			
	completed in		LJ	_		1ST FLO		CK C						-	g -						Date:	01/09/2						
TO B	E COMPLETED	ONLY IF THE D	B IS NO	OT CO	NNE	CTED [IRECT	LY TO	THE ORIG	IN OF	THE	INS.	TALL	ATIO	N				TES	r INSTI	RUME	NTS	each in	etrun	nent ilea	·d)		
Supply	to DB is from: (PB	3-C02)	Nominal	volta	ge: (<u>4</u>	100) V	No.	of phase	s: (<u>3</u>)	Mult	i-functio	n:			Contir		· · · /		
Overc	urrent protection d	evice for the distri	bution ci	rcuit ⁻	Гуре: (BS EN E	0947-2)) Rati	ing: (<u>1</u>	125)A					*	754/0907 ation res) (Farth	fault loc	p impeda)
Assoc	iated RCD (if any)	Type: (BS EN N/	Α) No	o. of poles: (!)	N/A)) [<u></u> ∆_n (!	N/A) mA	Opera	ating tim	e: (<u>N/A</u>) ms	() (hens)
Chara	cteristics at this DI	3 Confirmation o	f supply	polarity	: (Yes) P	nase sec	luence	e confirmed (v	where ap	propi	riate):	$ \sqrt{} $	Zs	(0.04)Ω /	7 (2.64) kA	(electro	ue resis	tance:) (RCD:)
This cart	ificate is based on the	model forms shown	in Annand	iv 6 of B	0 7671	Ent		6 m a l	a in the reenest	tivo fielde	00.00	nronri	oto	*W	here figu	ire is not t	aken from	BS 7671	state sou	rce· N/A								=

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS <i>F</i>	AND T	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e whe	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermople metallic c	astic cable	es in (C) Thermople	astic cables ir llic conduit	(D)	Thermoplastic cables in (E)	Thermo	plastic cat	bles in	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	ables (H)	Mineral-insul	ated cables	(O) othe	ər - state					
nber	Circuit description			ts served	Circ	cuit ctor csa	. disconnection ne (BS 7671)	Protective			<u> </u>	RCD br UV	rmitted alled evice*		g final circuit		es (Ω) All ci	rcuits	Insul	lation resist	tance		ed earth dance, Zs	RCD operating time	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	11.		Max. disconr time (BS 7	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		easured end t	·	(complet one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs		RCD /	ΔΕΝΝ
				2	Live (mm²)	cpc (mm²)	(s)			(A)	ഗ (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) <u>a</u>	(ms)	1100	4100
	ROOM LIGHTING			15			0.4	61009 RCD/RCBO	В	6		30		N/A							500			38	✓	
	SMALL POWER		В				0.4	61009 RCD/RCBO	В			30		N/A							500			38	✓	
	NDUCTION HOB	<u> </u>	В				0.4	60898 MCB	В	-	_	N/A		N/A		N/A					500			N/A	\rightarrow	
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.30	N/A	200+	200+	500	/).44	N/A		
	SPARE SPARE	-		_					\vdash	-		_									igwdown	Н			\rightarrow	
	- · · · · -							<u> </u>					1									щ				
(to be	RIBUTION BOARD (DB) DETAILS e completed in every case) E COMPLETED ONLY IF THE DB IS	Loca	ition of	f DB: [DB/C01/0 IST FL00	R BLOCI		TEST		S	Signatu	ıre:	ls): <u>GER</u> g _ {		OHN		TEST		Date: <u>0</u>	n: <u>Qualify</u> 1/09/202	······	oervi	sor			
) Nominal			ALLA				<i>1</i>	,	(enter s	erial nu	mber ag	gainst ea				ed)		
	to DB is from: (urent protection device for the distribution								voita Ratii)V)A	No. of	huases	». (1	(unction:) (ntini 		on impod)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	/1/2	λη () mA	Operati	ng time	e: (<u></u>) ms	(ion resis) (auit 10	op impeda)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	() Pha	ase sequ	ence c	onfirmed (where app	_				0.14		·) kA	(lectrode	resista	nce:	RC) (:D:)
This cert	ficate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value i	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, st	ate sourc	e:						Page	264of	380

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment	vulnera	ble to o	damag	e whe	n testing	:												
CODES F	or Type of wiring (A) Thermoplastic insulated / (E) Thermop metallic	lastic cabl conduit	es in (C) Thermopl	astic cables in Ilic conduit	(D) T	hermoplastic cables in netallic trunking	(E) Thermo	oplastic ca etallic trun	bles in king	(F) Ther	moplastic / SV	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state					
	Circuit description		po	erved		cuit ctor csa	noi -	Protec	ctive devic	e		RCD	ted - 		Circu	it impedanc	ces (Ω)		Insu	ation resis	stance		ce, Zs	RCD perating	Tes	
Circuit number		'ype of wiring (see Codes)	erence Meth (BS 7671)	er of points s			k. disconnect ime (BS 7671)	3 (EN)	уре	ating	t-circuit pacity	Operating current, IΔn	kimum permit s for installec rtective devic				(comple	te at least	Live /	Live /	Test voltage	Polarity	k. measured e	time		
0		-	Ref	Numb	Live	cpc (mm²)		<u> </u>			Shor			(Line)	(Neutral)		(D. , D.)	D.	1				Fault I	(ma)	RCD	AFDD
1 F	ROOM LIGHTING	Δ	R	15				61009 RCD/RCR0) R	_				_											./	
		A								۲															_	
-		Δ		1					R		1		-				-								* +	
	ROOM LIGHTING																									
	ROOM LICHTING																									
-	STRIBUTION BOARD (DB) DETAILS DB designation: DB/CQ1/03 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: Q1/09/2021 TESTED BY Signature:																									
	ROUNLIGHTING																									
	to be completed in every case) Location of DB: 1ST FLOOR BLOCK C Signature:																									
Supply Overcu	Date: 01/09/2021																									
									_	-			-	_		′ -	Earth	electrod	e resista	ınce:	<i>!</i> RC	D:				1
	Date: 01/09/2021																									

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	le to d	lamag	e whe	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic o	lastic cabl	es in (C) Thermopl	astic cables ir Ilic conduit	' (D)	Thermoplastic cables in (E)	Thermo	plastic cat	bles in king	(F) Ther	moplastic / SV	NA cables	(G) Thermos	etting / SWA	ables (H)	Mineral-insul	ated cables	(O) oth	er - state					
<u>.</u>	Circuit description	6	pou	served		cuit ctor csa	tion)	Protective	device	e		RCD	tted d ce*		Circu	it impedanc	es (Ω)		Insula	ation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	erence Meth (BS 7671)	er of points s			k. disconnectime (BS 7671	(EN)	ype	ating	t-circuit pacity	Operating current, IΔn	kimum permir s for installer tective devic		ng final circuit easured end t		(complet		Live /	Live /	Test voltage	Polarity	c. measured o	time		
ပ		-	Ref	Numb	Live (mm²)	cpc (mm²)		88	-		Shor (kV)					(cpc)	(R1+R2)	R ₂					Max Sfault I	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	15				61009 RCD/RCBO	В	6	_											./			1	
			В	13				61009 RCD/RCB0	В	20											500				_	
}	INDUCTION HOB	Α	В	1			0.4	60898 MCB	В	_	10	N/A									500				* 	
	COMBI OVEN MICROWAVE	Α	В	1					В	_	_														$\neg \uparrow$	
	ROOM LIGHTING A B 15 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 1.71 N/A 200+ 200+ 500 \$\sqrt{1.89}\$ 38 \$\sqrt{1.90}\$ SMALL POWER SMALL POWER A B 13 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.41 N/A 200+ 200+ 500 \$\sqrt{1.89}\$ 38 \$\sqrt{1.90}\$ NDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.05 N/A 200+ 200+ 500 \$\sqrt{1.89}\$ 38 \$\sqrt{1.90}\$ N/A																									
	ROUM LIGHTING A B 15 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 1.71 N/A 200+ 200+ 500 SMALL POWER A B 13 2.5 1.5 0.4 51009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 6.0 4.0 0.4 63098 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.41 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 2.5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 3.2 5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 3.2 5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 3.2 5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 3.2 5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 3.2 5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.24 N/A 200+ 200+ 500 DESCRIPTION HOR A B 1 3.2 5 1.5 0.4 50898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.24 N/A 200+ 200+ 500																									
	STRIBUTION BOARD (DB) DETAILS DB designation: DB/C01/04 TESTED BY Name (capitals): GERAINT JOHN Date: Only 1/2 Da																									
		S NOT	r cor								ALLA						(enter s	erial nu			ach inst	rum	ent us	ed)		
		on circ	uit Ty										No. of	phase	s: ()	(tance.) (on imped)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ing time	e: () ms	(electrode		nco:) (::::::::::::::::::::::::::::::::::::::		op iiiibeut)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	oropri	ate):			0.18		•)kA	(1691219) ()
This cert	ificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (🏑 or	value ii	n the respective fields,	as app	oropriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, st	ate sourc	e:						. Poss	2665f	200

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	n testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ier - state					\Box
_	Circuit description		poi	erved	Circ conduc		noi:	Protective	e devic	е		RCD	ted d se*		Circu	it impedand	es (Ω)		Insula	ation resis	stance	4	ice, Zs			
Circuit number		Type of wiring (see Codes)	ieference Meth (BS 7671)	nber of points s			lax. disconnect time (BS 7671	BS (EN)	Туре	Rating	ort-circuit capacity	Operating current, I∆n	laximum permit Zs for installeo rotective devic				(comple	te at least	Live / Live	Live / Earth	Test voltage DC	Polarity	t loop impedan	me		
			œ	Nun	Live (mm²)	cpc (mm²)				(A)		(mA)		(Line		(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	2	(0) (0)		RCD /	4FDD
	ROOM LIGHTING																									
2	SMALL POWER	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.68	N/A			500	~ 0.8	39		✓	\neg
	ROOM LIGHTING																									
	ROOM LIGHTING																									
	STRIBUTION BOARD (DB) DETAILS DB designation: DB/C01/05 Date DB designation: D																									
)	ROOM LIGHTING																									
	ROOM LIGHTING																									
													C1 C	~			TECT				<u> </u>					<u></u>
															_		(enter	serial nu	mber ag	ainst e	ach inst	rumei	nt used)			
	ROOM_LIGHTING																									
Overc	urrent protection device for the distribution	on circi	uit Ty	pe: (B	S EN)	Rati	ng: () A					·				<i>)</i> (Ea	rth fa	ult loop i	 mpeda	nce:	1
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	resista	uce.) (:D:)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.15)Ω /	g (1.52 of) kA	() ()
his cert	ificate is based on the model forms shown in Ap	Date: 01/09/2021 Date: 01/09																								

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PAR	T 11 : SCHEDULE OF CIRCUIT D	ETAILS	AND	TEST	RESUI	LTS	Cir	cuits/equipment vul	neral	ole to d	damaç	je whe	n testing	j:											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermo	plastic cabl conduit	les in (lastic cables i allic conduit	n (D)	Thermoplastic cables in (E)	Thermo	plastic ca tallic trun	ıbles in king	(F) Then	moplastic / S	WA cables	(G) Thermos	setting / SWA o	ables (H)	Mineral-insu	ılated cables	(0) ot	her - state				
Tel.	Circuit description		poq	served		rcuit ctor csa	tion 1)	Protective	e devic	е		RCD	itted ad ce*			uit impedanc			Insu	lation resi	istance	earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circui easured end (Neutral)	to end)	(comple one c	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	LIGHTING COMMUNAL	Δ.	В	μ-	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCBO	D	(A)	(kA)	(mA)	(Ω) 4.37	n/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	(Ω) ✓ 0.61	(ms)		
1L2	LIGHTING COMMONAL	Α Λ	В	-	1.5	1.0	0.4	61009 RCD/RCB0	D R	10	10	30	4.37	N/A	N/A	N/A	1.96	N/A	200+	200+	500	✓ 0.01 ✓ 2.02	35 35	✓	-
1L3	LIGHTING RHS	^	В	-	1.5		0.4	61009 RCD/RCB0	B	10	10	30	4.37	N/A	N/A	N/A	1.89	N/A	200+	200+	500	✓ 2.02 ✓ 2.22	35	✓ ✓	
2L1	KITCHEN RING MAIN	Δ	В	-	2.5		0.4	61009 RCD/RCBO	B	32	10	30	2.19	N/A	N/A	N/A	1.04	N/A	200+	200+	500	✓ 2.22 ✓ 0.66	35	×	
2L2		Δ	R	-					B		-			1				1 1				<u> </u>	1	_	-
2L3	L3 STUDIO RADIAL CIRCUIT A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.95 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 34 \$\sqrt{0.95}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.16 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.16 N/A 1.37 N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.16 N/A 1.37 N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.16 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A N/A N/A N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.95}\$ 0.26 N/A 1.37 N/A															-									
3L1	.3 STUDIO RADIAL CIRCUIT A B 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.95 N/A 200+ 200+ 500 ✓ 0.95 34 ✓ L1 COMMUNAL KITCHEN HOB A B 1 6 4 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 ✓ 0.16 N/A 1.37 N/A															-									
3L2	L3 STUDIO RADIAL CIRCUIT A B 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.95 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 50.95 34 \$\sqrt{0.16}\$ N/A COMMUNAL KITCHEN HOB A B 1 6 4 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 50.0 \$\sqrt{0.16}\$ N/A L2 COMMUNAL KITCHEN HOB A A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 50.0 \$\sqrt{0.16}\$ N/A L3 STUDIO HOB B A B 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 50.0 \$\sqrt{0.16}\$ N/A L1 MICRO OVEN AND HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.04}\$ 50.0 \$\sqrt{0.53}\$ 23 \$\sqrt{0.04}\$																								
3L3	L1 COMMUNAL KITCHEN HOB A B 1 6 4 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A \$\sqrt{0.16}\$ N/A \$\sqrt{0.16}\$ N/A \$\sqrt{0.17}\$ COMMUNAL KITCHEN HOB A A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$ N/A \$\sqrt{0.27}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.29}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.29}\$ N/A \$\sqrt{0.28}\$ N/A \$															-									
4L1	L2 COMMUNAL KITCHEN HOB A A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$															-									
4L2	L2 COMMUNAL KITCHEN HOB A A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.26}\$ N/A \$\sqrt{0.26}\$ N/A \$\sqrt{0.28}\$ N/A \$\sqrt{0.29}\$															-									
4L3	L3 STUDIO HOB B A B 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.24}\$ N/A \$\sqrt{0.50}\$ N/A \$0																								
5L1	SPARE								+	\vdash	\vdash										+	i I	+	Ť	
5L2	HOB ROOM C	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.20	N/A	200+	200+	500	√ 0.20	N/A		
5L3	STUDIO HOB D	Α	В	1	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	√ 0.18	N/A		\neg
6L1	STUDIO C RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	√ 0.83	34	✓	
6L2	SPARE																								\neg
6L3	STUDIO F RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.97	N/A	200+	200+	500	✓ 0.69	35	✓	
7L1	STUDIO E HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	√ 0.15	N/A		
7L2	ACCESS CONTROL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.41	N/A	200+	200+	500	√ 0.54	N/A		
7L3	STUDIO F HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	√ 0.29	N/A		
DIS	TRIBUTION BOARD (DB) DETAI	LS DB	design	ation:	DB/C01/0	06		TEST	ED E	3Y 1	Name	(capita	ıls): <u>GER</u>	RAINT J	OHN				Position	n: <u>Quali</u> 1	fying Sup	ervisor			
l	e completed in every case)		ation o	f DB:	1ST FLO	OR BLOC	K C			5	Signat	ure:	9 - 8	jų					Date: 0	1/02/20	22				
T0 I	BE COMPLETED ONLY IF THE D										'ALL	ATION						INSTR			each inst	rument us	sed)		
Supp	ly to DB is from: () Nominal	volta	ge: () V	No. of	phases	s: (<u></u>)	Multi-	function:		gumore		ntinuity:	,ou,		,
Over	current protection device for the distri	bution cir	cuit T	ype: (B	S EN)	Rati	ng: () A					·	'54/09070 tion resi:			<i>)</i> (Fa	rth fault le	oop impeda	ance:	
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	∆n () mA	Operat	ing time	e: () ms	(electrod) (RC)
Char	acteristics at this DB Confirmation o	f supply p	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where ap	propr	iate):				,	(19.9	- 11	() ()
This ce	rtificate is based on the model forms shown	in Appendi	x 6 of BS	S 7671	Enter	ra(V o	r value ii	n the respective fields,	as ap	propria	te.	*Wh	ere figure	e is not ta	aken from I	BS 7671, st	ate sourc	:e:					Done	300-4	200

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SCHI	EDULE OF CIRCUIT D	ETAILS AN	ND TES	T RES	SULT	S			Circuits/equipment	vulner	able to	o dama	age wł	nen testi	ng:												
CODES	For Type of wiring (A) Thermo sheather	plastic insulated / ed cables	(B) Thern	noplastic co	ables in	(C) Therm	noplastic cabl netallic condu	les in (D) Thermoplastic cables in metallic trunking	(E) The	rmoplastic -metallic tr	cables in unking	(F) T	hermoplastic	/ SWA cables	(G) Therm	nosetting / SV	/A cables	(H) Mineral-ii	nsulated cab	oles (O)	other - state					
Ē	Circuit descripti	ion		pou	erved	1	cuit ctor csa	tion	Protecti	ve device	9		RCD	tted d b**		Circui	t impedanc	es (Ω)		Insula	ation resis	stance		earth nce, Zs	RCD operating	Te	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity	 Dperating Current, IΔn 	Maximum permitted S for installed protective device*		final circuits sured end to (Neutral) rn		(complet	ircuits te at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured earth Fault loop impedance, Zs	time (ms)	RCD	AFDD
8L1	STUDIO G RADIAL CIRCU	IT	Α	В		2.5		0.4	61009 RCD/RCBO	В				2.19								500	1		35	_	
	SPARE									_	F -												Ť			<u> </u>	\neg
	SPARE		+																							_	\neg
9L1	STUDIO G HOB RADIAL		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	~	0.17	N/A		\neg
	SPARE																										
	SPARE																										
	SPARE																										
																				✓							
10L2 SPARE 10L3 SPARE 11L1 SPARE																											
	SPARE																										
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	SPARE										_																
	SPARE						<u> </u>			_																	
14L3	SPARE						Ļ																				
l	RIBUTION BOARD (e completed in ever		LJ	_		n: <u>DB/C0</u> 3: <u>1ST FL</u>	1/06 OOR BLO	оск с	TE	STED	ВҮ		-	itals): <u>G</u>	ERAINT J	JOHN					on: Qua 01/02/2	lifying S 2022	uper	visor			
то в	E COMPLETED ONL																		T INST er serial i			t each ir	ıstrur	nent us	ed)		
Suppl	y to DB is from: () Nomi	nal vol	tage: ()V	No.	of phase	s: ()	11.	ti-functio		_			nuity:	•		
Overc	urrent protection device	for the distrib	oution c	ircuit	Type:	(BS EN) Ra	ating: ()A					`	1-754/090 Ilation re:) (Earth	fault lo	op imped	ance:)
	ciated RCD (if any) Type														ating time				h electro	de resis	stance:) (RCD:		• •)
Chara	cteristics at this DB Co	onfirmation of	f supply	polarit	y: (<u>Ye</u>	<u>s</u>) F	Phase se	quence	e confirmed (where	appro	priate)	: 🗆						() ()
	tificate is based on the mode												*\	Where fig	ure is not t	taken fron	n BS 7671,	state sou	urce:						 Page 2	.69 of	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS	Circuits/equipment vuln	nerable to	dama	ge when	testing:												
CODES For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in non-metallic conduit (C)	(D) Thermoplastic cables in (E) T	Thermoplastic on non-metallic tru	cables in unking	(F) Thermo	oplastic / SWA cable	es (G) Therm	nosetting / SW	/A cables () Mineral-in	sulated cabl	(0)	other - state					
Circuit description	Protective dev	vice		RCD peg.	* e c e *		t impedanc			Insula	ition resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number Type of wiring (see Codes) Reference Method (BS 7671) Number of points served Max. disconnection time (BS 7671)	BS (EN)	lype Rating	Short-circuit capacity	Operating current, IΔn Aaximum permit	Zs for installe protective devicement (mea	final circuits asured end to	end)	All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	PCD .	AEDD
Live cpc 2								(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)			(ms)	NCD /	АГИИ
5L1 SPARE		(7.7)	(10 1)	(112.4)	(11)			(111112)	112	(11122)	(11122)	(-/		(22)	()		
5L2 SPARE																\neg	
5L3 SPARE																	
6L1 SPARE																	
3 SPARE																	
3 SPARE																	
SPARE SPAR																	
				ATION				IES (ente	I INSII r serial r	KUME number a	NIS against	each ir	nstrun	nent use	ed)		
Supply to DB is from: (•) V	No. of phas	es: ()	Mult	i-functio	n:				nuity:			١
Overcurrent protection device for the distribution circuit Type: (BS EN)	Rating: ()A					-754/0907 ation res) (Earth	fault loc	p impeda	ance:)
Associated RCD (if any) Type: (BS EN) N	No. of poles: ()	<u> </u>) mA	Operating tin	ne: () ms	(<u></u>	n electro	do roo!-	toncs) (RCD:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence	e confirmed (where app	ropriate):).03)Ω	ρ,) kA	(ue resis	talice:) (nu):)
his certificate is based on the model forms shown in Appendix 6 of BS 7671 Enter a (Vor value)	ue in the respective fields, a	as appropri	iate.	*Whe	ere figure is not	taken from	n BS 7671,	state sou	rce:						Page 2	70 of	380

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equip	ment vuln	erab	e to d	amage	e wher	n testing	: LIGHT	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopi metallic	lastic cable	es in ((C) Thermopl non-meta	astic cables in Ilic conduit	(D) T	hermoplastic cabl netallic trunking	les in (E) T	hermop on-meta	lastic cab Illic trunki	les in ing	(F) Thern	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
Je	Circuit description	6	poq	served		cuit ctor csa	tion 1)		Protective	device			RCD	itted sd ce*			it impedand			Insul	ation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	1		Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(mea	final circuit	o end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	ΔEDD
				Ž	Live (mm²)	cpc (mm²)	(s)				(A)	ഗ (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	1100	AIDD
	SPARE																										
	SPARE																										
	SPARE																									\rightarrow	
	SPARE																										
	SPARE																									\rightarrow	
	L1																										
3L1 SPARE SIL SPARE SIL SI																											
3L2 DB/C01/01 G E 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.04 N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A \$\sqrt{0.09}\$ N/A \$\sqrt{0.15}\$ N/A N/A N/A N/A N/A N/A N/A N/A \$\sqrt{0.04}\$ N/A 200+ 200+ 500 \$\sqrt{0.09}\$ N/A \$\sqrt																											
BL3 N/A N/A N/A N/A 200+ 200+ 500 \(\) N/A N/A SPARE																											
BL3 N/A N/A N/A N/A 200+ 200+ 500 V N/A N/A SPARE																											
3L3 N/A N/A N/A N/A 200+ 200+ 500 \(\) N/A N/A SPARE																											
	SPARE															-										-	
	SPARE	_	-													_							\vdash			\rightarrow	
	DB/C02/02	G	F	1	16	ARM	5	60947-2		Δ	80	25	N/A	0.24	N/A	N/A	N/A	0.02	N/A	200+	200+	500	. /	0.10	N/A	$\overline{}$	
	DB/C02/03	G	F		16	ARM	5 5	60947-2							N/A		N/A					500			N/A	$\overline{}$	
	DB/C02/04	G	F	1	16	ARM		60947-2							N/A		N/A					500			N/A	$\overline{}$	
	DB/C02/05	G	E	1	16	ARM	5	60947-2							N/A							500			N/A		
	DB/C02/01												_		N/A		N/A					500	~		N/A	\neg	
	DB/C02/01	G	E	1	25	ARM	5	60947-2		Α	125	25	N/A	0.15	N/A							500	✓		N/A	\neg	
7L3	DB/C02/01														N/A							500	<u></u>		N/A		
רפות	RIBUTION BOARD (DB) DETAILS	DB	designa	ation: F	PB-C02				TESTE	DΒ	Y N	lame (capita	ls): GER	AINT JO	DHN				Position	: Qualify	ing Sup	erv	isor			
	e completed in every case)	Loca	ation of	DB: E	L00R 2	BLOCK C	RISER							g - E						Date: 0							
TO E	BE COMPLETED ONLY IF THE DB IS	NO1	L COV	INEC	TED DI	RECTLY	Y TO 1	THE ORIG	IN OF T	HEI	NST/	ALLA	TION					TEST	INSTR	UMEN	TS						
Supp	ly to DB is from: (L.V PANEL GROUND FLOC)R) N	Nominal v	oltag	e: (40	0) V	No. of	phases	: (3)		erial nu unction:		jainst ea			ent uso uity:	ed)		
Overd	current protection device for the distribution	on circ)	Ratin	g: (<u>40</u>	0	.) A					***************************************	54/09070 tion resis) (······	op impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N</u>	<u>//A</u>)	/ 2 N	, (N/	Ά) mA	Operati	ng time:	(<u>N/A</u>) ms	() (auit 10	 Դի յուրեց։)
Chara	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ase sequ	ence co	onfirmed (w	here app	_			_{Zs} (0.08)Ω 🙉	(2.95)kA	Earth 6	electrode	e resista	ince:	RC) (D:)
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value ir	n the respecti	ve fields. a	s app	ropriat	e.				ken from B	S 7671, st	ate sourc	e: N/A							Г	

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SCHE	The property of the property o																											
CODES	For Type of wiring (() Thermoplastic insulated / sheathed cables	B) Therm metalli	oplastic ca c conduit	bles in	(C) Therm	oplastic cable etallic condu	es in (D) Thermoplas metallic trui	tic cables in (E				(F) Th	ermoplastic	/ SWA cable	s (G) Therm	nosetting / SV	VA cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
Ę	Circui	description		por	erved			tion)		Protective	device				tted d ve*		Circui	t impedanc			Insul	ation resis	tance		earth nce, Zs			
Circuit number			Type of wiring (see Codes)	eference Meth (BS 7671)	lber of points s			ax. disconnect time (BS 7671		BS (EN)	Туре	Rating	ort-circuit apacity	Operating current, I∆n	aximum permit Zs for installeo rotective devic				(complet	e at least			voltage	Polarity	ax. measured e t loop impedan	time		
				<u>«</u>	Num					_			ર્ક્ડ (kA)						(R1+R2)	R2	(MΩ)	(ΜΩ)			(Ω) Σ <u>[a</u>]	(ms)	RCD	AFDD
																N/A	N/A	N/A	0.01	N/A	200+	200+	500		14	N/A		
	C C C C C C C C C C																											
BL3	For Pyred reviews (A) Theresched colors (18) Perception (20) Theresched colors (18) Theresched colors (
	Great description Committee description Committee																											
			IS NO	T CO	NNF	CTFD I	DIRFCT	LY TO	THF N	RIGIN OF	THE	INS	TALI	ATIO	N				TES	T INST	RUME	NTS						ヿ
							21									of phase	es: (3)	(ente	r serial n	umber	against				d)		
	•••			rcuit 7	 vne: (BS EN 6	 60947-2			/		-			140.	o. piiuot	,o. <u>(0</u>	/	(<u>6111</u>	-754/0907	709/0890) ()
	-	Type: (BS EN N/A	31		,,,,,	;) No	o. of pole	s: (N/A					\ Oper	ating tim	ie: (N/A) ms	11 ,	lation res	sistance):) (Earth fa	ault loo	p impeda	ance:)
	-	B Confirmation of s	upply _I	oolarity	: (<u>Yes</u>) P	hase se		-						-	_	7 _{3f} (2.95) kA		n electro	de resis	tance:) (RCD:)
This cort	ificata is based on t	ua modal forms shown in	Annand	iv 6 of D	C 7671	Ent	a. a. ()	6 u v o l v o		naativa fiald		nronr	into				<i>pr</i> taken fron	n BS 7671	state sou	rce· N/A								

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_		_	_																		•					
PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	erab	le to c	damag	e whe	n testing	:												
CODE	S For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cat	les in (C) Thermopl	astic cables in	n (D)	Thermoplastic cables in netallic trunking	Thermor	lastic ca allic truni	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ated cables	(O) oth	er - state					
L	Circuit description		poi	erved		cuit ctor csa	ion	Protective	device	1	,	RCD	ted J :e*		Circu	it impedar	ices (Ω)		Insul	lation resis	tance		aarth ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	ference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth (E) fault loop impedance, Zs	time		
		ľ	Re	Numb	Live	cpc		Ĕ	,					(Line)		(cpc)	()						Ma		RCD	AFDD
1L1	LIGHTING RHS	Δ	В	48	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCB0	В	(A) 10	(kA)	(mA) 30	(Ω) 4.37	rı N/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	~		(ms) 36	/	
1L2	LIGHTING LHS	Δ	В	48	1.5		0.4		B	10	-	30		N/A	N/A	N/A	1.91		200+	200+	500	V		35	×	
1L3	LIGHTING COMMUNAL	Δ	В	1.0	1.5		0.4		B	10		30	-	N/A	N/A	N/A	1.38		200+	200+	500			35	~	
2L1	STUDIO RADIAL CIRCUIT	Α	В		2.5		0.4		B	20		30		N/A	N/A	N/A	0.86			200+	500			36	Ž	
2L2	STUDIIO RADIAL CIRCUIT	Α	В		2.5		0.4	61009 RCD/RCBO	В	20		30		N/A	N/A	N/A	0.54			200+	500			35	Ž	
2L3	KITCHEN RING MAIN	Α	В		2.5		0.4	61009 RCD/RCBO	В	32		30		0.52	0.51	0.91	0.31			200+	500	_		26	<u>,</u>	
3L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	1.27				500	-	_	N/A	•	
3L2	L2 STUDIO HOB RADIAL A B 1 2.5 4.0 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.38 N/A 200+ 200+ 500 \$\sqrt{0.5}\$ N/A \$\sqrt{0.5}\$ N/A \$\sqrt{0.5}\$ N/A \$\sqrt{0.5}\$ N/A \$\sqrt{0.5}\$ N/A \$\sqrt{0.5}\$ N/A \$\sqrt{0.6}\$ N/A \$\sqrt{0.06}\$ N/A \$\sqrt{0.06}\$ N/A \$\sqrt{0.06}\$ N/A \$\sqrt{0.06}\$ N/A \$\sqrt{0.07}\$ N/A \$\sqrt{0.5}\$ N/A \$\																									
3L3	L3 KITCHEN HOB RADIAL A B 1 6.0 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.2}\$ N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \																									
4L1	.3 KITCHEN HOB RADIAL A B 1 6.0 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 50.0 \$\sqrt{0.2}\$ N/A 28 \$\sqrt{0.2}\$ STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 50.0 \$\sqrt{0.84}\$ 28 \$\sqrt{0.84}\$ 20 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 N/A 2.19 N/A N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 500 \$\sqrt{0.84}\$ N/A																									
4L2	.1 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.79 N/A 200+ 200+ 500 \$\sqrt{0.84}\$ 28 \$\sqrt{0.84}\$ 28 \$\sqrt{0.84}\$ 2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 N/A 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.84}\$ 0.84 N/A N/A 0.35																									
4L3	L2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 N/A 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.84}\$ N/A \$\sqrt{0.84}\$ N/A \$\sqrt{0.84}\$ N/A \$\sqrt{0.85}\$ COMMUNAL KITCHEN OVEN A B 1 2.5 1.5 0.4 60898 MCB B 20 10 30 2.19 N/A N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A \$\sqrt{0.37}\$ N/A \$\sqrt{0.84}\$																									
5L1	L2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 N/A 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.84}\$ N/A																									
5L2	L3 COMMUNAL KITCHEN OVEN A B 1 2.5 1.5 0.4 60898 MCB B 20 10 30 2.19 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.37}\$ N/A \$\sqrt{0.37}\$ N/A \$\sqrt{0.18}\$ L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.1 N/A 200+ 200+ 500 \$\sqrt{0.25}\$ N/A \$\sqrt{0.25}\$ N/A																									
5L3	SPARE																					Г				
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A	200+	200+	500			35	✓	
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A	200+	200+	500	~	0.76	35	✓	
6L3	SPARE																					Г				
7L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4		В	20	10	N/A		N/A	N/A	N/A	0.08				500		-	N/A		
7L2	STUDIO HOB RADIAL	Α	В		2.5		0.4		В	20	10	N/A		N/A	N/A	N/A	0.28				500	~		N/A		
7L3	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.47	N/A	200+	200+	500	~	0.51	N/A		
DIS	TRIBUTION BOARD (DB) DETAILS	DB (design	ation: ˌl	DB/C02/0	1		TESTE	D B	Y 1	Name (capita	ls): GER	AINT J	OHN				Position	n: Qualify	∕ing Su	erv	isor			
	pe completed in every case)	Loca	ation c	of DB: 2	2ND FLO	OR BLOC	K C			5	Signatı	ıre:	9 - 6	k					Date: <u>0</u>	1/02/202	2					
TO	BE COMPLETED ONLY IF THE DB IS	S NO	г со	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION	ı					INSTR			ach inet	rum	ont us	eq)		
Supp	oly to DB is from: (PB-C02) Nominal v	oltag	e: (40	00) V	No. of	phase	s: (1)	1 1	function:	-	jamst G			uity:	cuj		
	current protection device for the distribution								Ratir	ig: (<u>12</u>	25) A			` 		(6111-7	54/09070	9/0896) (<i>'</i>)
Asso	ociated RCD (if any) Type: (BS EN)	No.	of poles: ()	/3/1	<i>n</i> () mA	Operati	ng time	e: (<u></u>) ms	(tion resis) (iauit IC	op impeda	ance:)
Char	acteristics at this DB Confirmation of sup	ply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where app				Zs	0.10)Ω 🚜	7 _f (<u>2.22</u>)kA	Earth (electrode	resista	ince:) (CD:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (V oi	r value ii	n the respective fields, a	ıs app	ropria	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	state sourc	e:								



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SCH	EDULE OF CIRCUIT DETAILS AND) TES	ST RE	SULT	rs			Circuits/e	quipment v	ulner	rable to	o dam	age wł	nen testi	ing:												
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Theri	moplastic Ilic condui	cables in t	(C) Therm	noplastic cab netallic condu	les in (D) Thermoplast metallic trun	tic cables in liking	E) The	rmoplastic -metallic tr	cables in unking	(F) T	hermoplastic	: / SWA cables	s (G) Therr	nosetting / SV	VA cables (H) Mineral-i	insulated ca	bles (O)	other - state					
Ĺ	Circuit description		poi	erved	Circ	cuit ctor csa	noi: (Protective	device	9		RCD	ted d se*		Circui	it impedanc	es (Ω)		Insul	lation resis	stance		aarth ice, Zs	RCD operating	Te:	
Circuit number		ype of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)		BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuit sured end to		All ci (complet one co	e at least	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
0		-	Ref	dmu	Live	срс			<u>~</u>	-					(Line)	(Neutral)	(cpc)					DC		Ma> fault l		RCD	AFDD
		_			(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	rı .	rn	ľ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCI	D/RCB0	В	20	10	30	2.19	N/A	N/A		0.62	N/A	200+	200+	500	✓	0.75	35	~	
8L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCI	D/RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.45	N/A	200+	200+	500	✓	0.5	36	✓	
8L3	SPARE																									П	
9L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 M	СВ	В	20	10	N/A	2.19	N/A	N/A	N/A	0.2	N/A	200+	200+	500	/	0.29	N/A	\Box	
9L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MC	В	В	20	10	N/A	2.19	N/A	N/A	N/A	0.53	N/A	200+	200+	500			N/A		
9L3	SPARE	_								\vdash											 	+	Ť				
	SPARE																			 	\vdash	\vdash					
	L2 SPARE L3 SPARE L1 SPARE																										
	DL2 SPARE																										
	SPARE																										
	SPARE																										
	L1																										
	1L1 SPARE 1L2 SPARE 1L3 SPARE 1L3 SPARE																										
	SPARE	+		-	_					┈	_					_				_	$\vdash \!$	+				\longrightarrow	
	SPARE	┼	-	-	-					┢	_									-	-	+	_			\longrightarrow	
_	SPARE	-								\vdash	_										\vdash	+				\longrightarrow	
	SPARE	-	-	-						\vdash	-									_	├─	+				\longrightarrow	
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	SPARE	┼	-	-						┈	-	_								_	├──	—	 			\vdash	
	SPARE	┼	-	-						┈	-									_	├──	+	<u> </u>			\vdash	
			D -1:		DD/001	2/01			· TEC	TED	DV	NI	- /	:4-1-\. C	ERAINT .	IOUN				D :+	0	lif .i C					
	RIBUTION BOARD (DB) DETAILS	•		_	n: DB/C02				IE9	IED	р				Court	JUHIN						alifying S	uper	VISUI			
(to b	e completed in every case)	Lo	ocation	of DE	3: <u>2ND F</u> L	.00R BL	OCK C					Sign	ature:	9 -	the terminal					Date:	01/02/2	<u>2</u> 022					
T0 F	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONNI	FCTFD	DIRFC	ΓΙΥ Τ	O THE O	RIGIN OI	F TH	F INS	TAL	LATIC)N					T INST								
	ly to DB is from: (PB-C02) Nomin) V		of phase	se: (1	1	11	r <mark>serial</mark> ti-functio		against	t each in			ed)		
	-			 +										INU.	or hiidse	<u> </u>	/	11	:1-tunctic -754/090		16) (CONT	inuity:)
	current protection device for the distribu) A						lation re				Earth	n fault lo	op imped	ance:	
Asso	ciated RCD (if any) Type: (BS EN) N	o. of poles	s: ()	ΔΔn) m.	A Oper	rating tim	ie: () ms		h electro	nde reci	stance:) (RCD:)
Chara	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	es) F	hase se	quence	e confirme	d (where a	appro	priate)	: 🗆) _Z	s (0.10)Ω	7 of (2.22) kA			Jue 1691) ()
This cor	tificate is based on the model forms shown in A	Annon	div 6 of	RS 767	/1 Ent	tor a l	Vor valu	a in the rec	pective field	le ac	annron	riato			ure is not	<i>-</i>		11	ırce:							1	
	ad by Carteura IIP													- 3			•								Page 2	274 of	380

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SCH	EDULE OF CI	RCUIT DETAILS AN	D TES	T RES	SULT	S			Circuits/equipment	t vulner	able to	o dama	age wh	en testii	ng:												
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Therm	noplastic ca	ables in	(C) Thermonon-mon-mon-mon-mon-mon-mon-mon-mon-mo	oplastic cable	es in ([)) Thermoplastic cables in metallic trunking	(E) Therr	noplastic netallic tr	cables in	(F) Th	ermoplastic .	/ SWA cables	(G) Thern	nosetting / SW	/A cables (H) Mineral-ir	sulated cabl	es (0)	other - state	•				
5	Cir	cuit description	6	pou	served	Circ conduc		tion)	Protecti	ive device			RCD	tted d ce*			t impedanc			Insula	tion resist	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	12.5		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(meas	inal circuits ured end to	end)	All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD /	ΔFNN
					N	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)			(Line) rı	(Neutral) rn		(R1+R2)	R ₂	(ΜΩ)	(ΜΩ)	(V)		(Ω) (Ω)	(ms)	1100 /	AI DD
5L1	SPARE						-	(-,			(-,	()	()	(/				(111112)		()	()	(-7		(/	()		_
5L2	SPARE																										
5L3	SPARE																										
	SPARE																										
	SPARE																										
6L3	SPARE SPARE																										
(to b	SPARE																										
			IS N	OT CO	NNE	CTED I	DIRECT	LY TO											I INSI r serial r			each ir	nstrun	nent us	ed)		
Suppl	y to DB is from:	(PB-C02) Nomi	inal volt	age: (400) V	No.	of phase	s: (<u>1</u>)		i-functio			١ ،	Conti	nuity:			١
	-	on device for the distribu				-) Ra	ting: (125) A						-754/090 ation res) (Earth	fault lo	op impeda	ance:)
Asso	ciated RCD (if a	ny) Type: (BS EN) N	o. of poles: ()	<u> 7</u> 1∆n () m <i>A</i>	A Oper	ating time	e: () ms	() ()
Chara	cteristics at thi	s DB Confirmation of s	supply	polarit	y: (<u>Yes</u>	<u>s</u>) P	hase sec	quence	confirmed (where	e approp	oriate)	: 🗆	Zs	(<u>0.10</u>)Ω 🔏	g (<u>2.22</u>) kA	Eartl (n electro	de resis	tance:) (RCD:)
	tificate is based o	n the model forms shown in							e in the respective fie				*V	/here figu	ure is not t	aken fron	n BS 7671,	state sou	rce:						Page 2	75 of 3	380

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	hle to c	lamag	e whei	n testina:		700	<i>-</i>				20.0			Liectricar		
	For Type of wiring (A) Thermoplastic insulated /	Thermopla	stic cable		:) Thermopla	astic cables in	(D) T	hermoplastic cables in	(F) Therm	oplastic ca	bles in		noplastic / SV		(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
				9	Circ	cuit	, ,,	netallic trunking			king	RCD			Cina	.:	, ,		lasule	-4::		- 1	ncp	Tar	
per	Circuit description	ing s)	potpa (s serve	conduc	tor csa	ection 71)	Prote	cuve devic	;e			mitted lled vice*	Ri		•		ircuits	Insuia	ation resi:	stance	d earth	operating		
Circuit number		of wir Code	nce Me S 7671	f point			sconne (BS 76	9		50	rcuit ity	erating rent, 12	ım peri r instal iive de				(comple	te at least	Line /	Linna /	Test	olarity			
Circu		Type (set	Referen (B	nber o			Aax. di time	BS (EI	Туре	Ratin	ort-cii capac	g 9	laximu Zs fo protect					,	Live	Earth	voltage DC	Tax. me		DCD.	AFDD
	ROOM LIGHTING A B 13 1.5 1.0 0.4 \$1009 RCD/RCBO B 5 10 30 7.28 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 30 2.19 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A N/A 0.40 1.2 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A N/A N/A N/A N/A N/A 0.40 1.2 N/A 200+ 200+ 500 \$0.5 1.5 0.4 \$1009 RCD/RCBO B 5 20 10 N/A 1.37 N/A																								
	DOM_LIGHTING																								
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.66 N/A 200+ 200+ 500 0.57 39 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00																								
	ROOM_LIGHTING																								
	ROOMLIGHTING A B 13 1.5 1.0 1.4 \$1009 RCD/RC80 B 5 10 10 80 2.28 1/A 1/A 0.66 1/A 0.00 200+ 500 2.05 1.5 9.4 5008 RCD/RC80 B 5 20 10 80 2.29 1/A 1/A 0.66 1/A 200+ 200+ 500 2.05 1.5 9.4 1/A 1																								
	RIBUTION BOARD (DB) DETAILS DB designation: DB/C02/02 RIBUTION BOARD (DB) DETAILS DB designation: DB/C02/02 RIBUTION BOARD (DB) DETAILS DB designation: DB/C02/02 TESTED BY Name (capitals): GERAINT JOHN Signature: Signature: Signature: Signature: Signature: Signature: TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 0.19920221 TESTED BY No. of plases: (1) TESTED BY No. of plases: (1) No. of poles: (200) No. of plases: (1) Insulation resistance: Earth fault loop impedance: Insulation resistance:																								
	Created description																								
	ROOM LIGHTING																								
								THE ODICING	\F TIIF					· ·			TFCT				41				
		NUI	CUN	INEC	וכט טו	NEUILY	וטו										(enter	serial nu	mber ag						
Supply	to DB is from: (PB-C02) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:			Co	ntinuity			
	•	n circı	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)						Insula	tion resis	stance:) (Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆ n () mA	Operati	ng tim	e: () ms	(electrode	resista	nce.) (<u></u>	:D:)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	appropi	riate):		Zs (0.1	.)Ω	g (<u>2.42</u>) kA	() (J.)
his cert	ficate is based on the model forms shown in An	Location of DB: 2ND FLOOR BLOCK C Signature: Letted in every case) Location of DB: 2ND FLOOR BLOCK C Signature: Signature: Signature: Signature: Signature: Signature: Signature: Signature: S																							

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PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	LON	FST	RESUL	TS _	Cir	cuits/equipment	vulnera	hle to r	daman	e whe	n testina				230.001						Liectricar		3,0,70
		Thermopla				astic cables in		hermoplastic cables in	(F) Therm		_		moplastic / SV		(G) Thermos	setting / SWA	cables (LI)	Mineral-insu	lated cables	(O) oth	ier - state				
CODES	sheathed cables	metallic co	nduit	· (C	non-metal	lic conduit	(0)	netallic trunking		etallic trun	king	RCD	nopiastic / OV	VA CUDICS	(0) 111011110	octany / OVVA	cubics (II)) Willier dr Illisa	Tated cables	(0) 04.	State				
_	Circuit description		po	erved	conduc		ion (Prote	ective devi	e			ted * * e:		Circu	ıit impedan	ces (Ω)		Insula	ation resis	stance	earth ice, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end		(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Fount loop impedance, Zs	time		
			~	Num	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	(kA)	(mA)	Σ Ω	(Line	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(0) fau ⊠	(ms)	RCD	AFDD
	ROOM LIGHTING	А	В	13	1.5			61009 RCD/RCB	0 B	6	10	30		N/A	N/A	N/A	0.52				500	✓ 0.73	36	<u> </u>	\neg
2	SMALL POWER	Α	В	15	2.5	1.5		61009 RCD/RCB		20	10	30		N/A	N/A	N/A	0.43			200+	500	√ 0.71	37	<u> </u>	\neg
,	NDUCTION HOB	A I	В	1	6.0	4.0).4	60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.45	N/A	200+	200+	500	~ 0.39	N/A		\neg
	COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~ 0.47	N/A		
	SPARE																								
i	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	ıtion: <u>Γ</u>	DB/C02/0	3		T E	STED I	3Y 1	Name ((capita	is): <u>Ger</u>	AINT .	JOHN				Position	: <u>Qualif</u>	ying Sur	ervisor			
(to be	e completed in every case)	Locat	tion of	DB: 2	ND FLOO	OR BLOCK	K C				Signati	ure:	g - E	Ł					Date: <u>0</u> 1		22				
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O)F THE	INST	ALLA	TION	l					INSTR serial nu			ach inst	rument u	sed)		
Supply	to DB is from: (PB-C02) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:	:	umot 6		ntinuity:	Jou,		
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 609	947-2) Rat	ing: (<u>8(</u>)) A					***************************************	/54/09070 tion resis) (Ea	rth fault	oop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	<u>∆</u> n () mA	Operati	ng tim	e: () ms	() (F P Ou)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where	approp	riate):		_{Zs} (0.13	.)Ω /	7 (1.70) kA	(electrode	e resista		RC) ()
his cert	ficate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a(Vor	value ir	the respective fie	ılds. as ar	propria	te.	*Wh	ere figure	is not	taken from I	BS 7671, s	tate sourc	:						Г	二

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Ineral	ole to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla: metallic co	stic cable	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cal tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		po	erved	Circ conduc		uo	Protectiv	e devic	9		RCD	ted *a		Circu	it impedano	ces (Ω)		Insula	ation resis	stance	arth	SZ RCD operating	Te	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		
			_	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	≥ 	夏 (ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.4	N/A	200+	200+	500	√ 0.55	_	✓	
	SMALL POWER	A E	3		2.5			61009 RCD/RCBO	В	20				N/A			0.65				500	√ 0.54		✓	
	NDUCTION HOB	A E						60898 MCB	В	32				N/A	N/A		0.09				500	~ 0.22			
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~ 0.21	N/A	\sqcup	
	SPARE SPARE								—	-		_										 		\vdash	
	DYAKE																								
	RIBUTION BOARD (DB) DETAILS		_		DB/C02/0	4 DR BLOCI	 K.C.	TEST	ED E			-	ls): <u>GER</u> .		JOHN				Position Date: 01		ying Sur	pervisor			
	E COMPLETED ONLY IF THE DB IS							THE ORIGIN OF	THE				-1				TEST	INSTR	UMEN	TS					
	to DB is from: (PB-C02		331) Nominal) V	No. of	nhaas	c: /1	\	(enter	serial nu	mber ag	ainst e					
										• •		'	INO. 01	pnase	S: (<u>I</u>	'	Multi-	function:) (ntinuity	r:)
	urrent protection device for the distribution	m Gircu	iit iy	pe. (D	S EIN DUS	J+1-Z	Na			ng: (<u>80</u>	!)A	0.0004	n a 4i	a. 1	\	Insula (tion resis	stance:		Ea	rth faul	t loop impe	dance:	١
	iated RCD (if any) Type: (BS EN)		of poles: (\n (•••	Operati	•	***************************************) ms	Earth	electrode	resista	nce:	<i>)</i> \ RC	:D:			'
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):			0.13) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(Y or	value ii	n the respective fields,	as ap	propriat	e.	*Wh	ere figure	is not t	taken from E	3S 7671, s	tate sourc	:e:						٦	

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vu	ılnerab	ole to	damag	e whe	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopi metallic	lastic cabl	es in (C) Thermopl	astic cables ir llic conduit	n (D)	Thermoplastic cables in (E) Thermo	plastic ca tallic trun	ables in Iking	(F) Ther	moplastic / SV	VA cables	s (G) Thermo	setting / SW/	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state					
	Circuit description		p	rved		cuit ctor csa	5	Protecti	ve devic	е		RCD	P6 *		Circ	uit impedar	ices (Ω)		Insu	lation resis	stance		rrth e, Zs	RCD	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	=		T_	cuit 'Y	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circui neasured end		(comple	ircuits te at least olumn)			Test	Polarity	Max. measured earth Efault loop impedance, Zs	operating time	butto	ons
Circui		Type (see	Referen (BS	mber of	Live		Max. dis time (BS (EN)	Туре	Rating	Short-circuit capacity	Ope	Maximu Zs for protecti	//:) (Neutral)	1 (222)	one c	- Columni,	Live / Live	Live / Earth	voltage DC	l P	Max. me ult loop		RCD	AFDD
				2	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line rı	rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) _ æ	(ms)		, 55
	ROOM LIGHTING	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.67	N/A	200+	200+	500	1 ' 1		38	✓	
	SMALL POWER	Α	В	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.55	N/A		200+	500		-	38	✓	
	INDUCTION HOB	Α	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.12	N/A	200+	200+	500			N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.2	N/A	200+	200+	500	✓	0.21	N/A		
	SPARE																									
6	SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS	DB o	design	ation: Ị	DB/C02/0	5		TES T	ΓED B	8 Y 1	Name	(capita	als): <u>GER</u>	AINT .	JOHN				Positior	n: Qualif	ying Su	pervi	isor			
	e completed in every case)					OR BLOC							g - 6	Ł					Date: 0		22					
	E COMPLETED ONLY IF THE DB IS	SNO	L COI	NNEC	TED DI	RECTL	Y TO					ATION	1				TEST (enter:	INSTR serial nu	UMEN ımber aç	l ГЅ gainst e	ach inst	trum	ent us	ed)		
Suppl	to DB is from: (PB-C02) Nomina	l volta	ge: (<u>2:</u>	30) V	No. of	phase	es: (<u>1</u>)	1	function:					uity:			١
Overc	urrent protection device for the distributi	on circ	uit Ty	ype: (B	S EN 60	947-2) Ratii	ng: (<u>80</u>	0) A					Insula	tion resi	stance:		<i>)</i> (Ea	rth f	fault lo	op impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: (.) /1	λ <i>n</i> () mA	Operati	ng tim	ie: () ms	Earth	electrod	e resista	nce.) (<u></u>	 CD:)
Chara	cteristics at this DB Confirmation of su	oply po	olarity:	(Yes) Pha	se sequ	ence c	onfirmed (where a	opropr	iate):		Zs	(0.15	_)Ω	7 pf (1.52) kA	() ()
This cert	ificate is based on the model forms shown in Ar	pendix	6 of BS	7671	Enter	a (Vor	r value ii	n the respective fields	, as apı	propria	ite.	*Wh	nere figure	is not	taken from	BS 7671,	state sourc	:e:							[



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PAF	RT 11 : SCHED	ULE OF CIRCUIT DE	TAILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	ole to c	damag	e whe	n testing	: LIGHT	ΓING											
CODE	ES For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermop	astic cab	les in (astic cables ir Ilic conduit	' (D)	Thermoplastic cables in (E)	Thermo	plastic cal tallic trunl	bles in kina	(F) Ther	rmoplastic / SV	VA cables	(G) Thermos	etting / SWA	ables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
er	C	ircuit description			served	Cir	cuit ctor csa		Protective			,	RCD	iitted ed ice*	D:		it impedanc			Insu	lation resis	tance		learth ince, Zs	RCD operating	Test buttor	
Circuit number			Type of wiring (see Codes)	eference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		j final circuit asured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				Ref	Num	Live (mm²)	cpc (mm²)	(s)	<u> </u>		(A)	الله ع (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD A	AFDD
1L1	LIGHTING LHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.26	N/A	200+	200+	500	~	1.64	38	✓	\neg
1L2	LIGHTING COM	MUNAL	Α	В	22	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.95	N/A	200+	200+	500	✓	0.73	38	✓	\neg
1L3	LIGHTING RHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.28	N/A	200+	200+	500	✓	1.56	38	✓	
2L1	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.55	N/A	200+	200+	500	✓	0.7	38	✓	
2L2	2 KITCHEN RING MAIN A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 32 10 30 1.37 0.69 0.66 0.79 0.29 N/A 200+ 200+ 500 \$\sqrt{0.3}\$ 28 \$\sqrt{0.3}\$ STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.76 39 \$\sqrt{0.0}\$																										
2L3	.3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.76}\$ 39 \$\sqrt{0.76}\$ 39 \$\sqrt{0.76}\$ STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.3}\$ 0.3 N/A \$\sqrt{0.89}\$ N/A \$\sqrt{0.89}\$ N/A \$\sqrt{0.89}\$ N/B B 20 10 N/A 2.19 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.9}\$ 500 \$\sqrt{0.76}\$ 0.3 N/A \$\sqrt{0.89}\$ N/A \$\sqrt{0.89}\$ N/A \$\sqrt{0.89}\$ N/B STUDIO HOB RADIAL \$\sqrt{0.82}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.90}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.90}\$ N/A \$\sqrt{0.82}\$ N/A \$\sqrt{0.90}\$ N/A																										
3L1	L3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.82 N/A 200+ 200+ 500 \$\sqrt{0.76}\$ 39 \$\sqrt{1.5}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.14 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.3 N/A \$\sqrt{0.76}\$																										
3L2	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.14 N/A 200+ 200+ 500 🗸 0.3 N/A L2 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.10 N/A 200+ 200+ 500 🗸 0.11 N/A																										
3L3	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.14 N/A 200+ 200+ 500 🗸 0.3 N/A L2 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.10 N/A 200+ 200+ 500 🗸 0.11 N/A																										
4L1	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.47	N/A	200+	200+	500	~	0.42	39	✓	
4L2	COMMUNAL K	TCHEN OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.15	N/A	200+	200+	500	~	0.17	N/A		
4L3	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.72	N/A	200+	200+	500	✓	0.64	38	✓	
5L1	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.56	N/A	200+	200+	500	<u> </u>	0.38	N/A		
5L2	SPARE									\top																\neg	
5L3	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	~	0.34	N/A	\neg	
6L1	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.53	N/A	200+	200+	500	~	0.43	39	✓	
6L2	SPARE									\top																	
6L3	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.87	N/A	200+	200+	500	~	0.72	39	✓	
7L1	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.58	N/A	200+	200+	500	~	0.43	N/A		
7L2	SPARE																						П				
7L3	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	✓	0.38	N/A		\neg
חופ	TDIDIITION D	OARD (DB) DETAIL	e DB o	lesign	ation:	DB/C02/0	16		TEST	ED B	Y	Vame	(capita	als): GER	AINT JO	OHN				Positior	n: Qualify	ing Sur	erv	isor			
		in every case)		ition c	f DB: ;	2ND FLO	OR BLOC	K C				Signati	ure:	9 - 6	Ł					Date: <u>0</u>	1/09/202	1					
TO	BE COMPLET	ED ONLY IF THE DB	IS NO	r CO I	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION	V					INSTR								_
Supp	ply to DB is from:	(PB-C02) Nominal	volta	ge: (40	00) V	No. of	phases	: (3)		serial nu function:		gainst e			ent us uity:	ed)		
0ve	rcurrent protection	on device for the distrib	ution circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Ratii	ng: (<u>1</u> 2	25) A					(tion resis	tanaa:) (rth f	oult lo	op imped)
Asso	ociated RCD (if a	ny) Type: (BS EN <u>N/A</u>)	No.	of poles: (<u>N/A</u>	/31	\ _n (N.	/A) mA	Operati	ng time:	: (<u>N</u> /A) ms	() (օր ոււրեն)
Chai	racteristics at thi	s DB Confirmation of	supply po	larity	(Yes) Pha	ase sequ	ence c	onfirmed (where ap				Zs	(0.21	_)Ω	, (1.09) kA	Earth (electrode	resista	ince:	RC) (:D:)
This ce	ertificate is based o	n the model forms shown in	Appendix	6 of B	S 7671	Enter	a(V or	value ir	n the respective fields,	as app	oropria	te.			<i>F</i> ·	ken from E	3S 7671, st	ate sourc	e: N/A							200hf 2	200

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Original(to the person ordering the work) **CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE**

Issued in accordance with BC 7671: 2010 Paguirements for Floatrical Installations

																issueu ii	accoru	ance with	10070	7. 2010	печин	CIIIC	וונט וטו ב	.ieutiiuai	motani	100113
SCH	EDULE OF CIRCUIT DETAILS AND	TES	ST RE	SULT	S			Circuits/equipment	vulner	able to	o dam	age wl	nen testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Thern metal	noplastic c llic conduit	ables in	(C) Therm	noplastic cabl netallic condu	es in it) Thermoplastic cables in metallic trunking		rmoplastic -metallic t		(,	hermoplastic	/ SWA cable:	s (G) Therr	mosetting / SV	VA cables (H) Mineral-ir	nsulated cab	les (O)	other - state	N/A				
L	Circuit description	_	po	erved	Circ		noi	Protectiv	e device	Э		RCD	ted 1 e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance		earth ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Fault loop impedance, Zs	time		
			"	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(0) Fag ≥	(ms)	RCD	AFDD
BL1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A						500	✓		39	/	\neg
	SPARE								f		-							,,,,				Ť				\dashv
L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.93	N/A	200+	200+	500	✓	0.91	28	<u> </u>	\neg
L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5		60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500			N/A		\neg
L2	PARE SPARE STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 ✓ 0.47 N/A SPARE																									
L3	P. SPARE															\Box										
0L1	3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 ✓ 0.47 N/A 1.1 SPARE 2 SPARE																									
0L2	SPARE SPARE SUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.47}\$ N/A \$\sqrt{0.47}\$ N/A \$\sqrt{0.47}\$ N/A \$\sqrt{0.47}\$ N/A \$\sqrt{0.47}\$ SPARE \$\sqr																									
0L3	SPARE SPARE SUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.47 N/A \$\sqrt{0}\$ 1.5 SPARE																									
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4L3	SPARE					<u> </u>				<u> </u>	<u> </u>	<u> </u>														
DIST	RIBUTION BOARD (DB) DETAILS	s DI	B desig	gnatio	n: DB/C02	2/06		TES	STED	BY	Nam	ne (cap	itals): <u>G</u>	ERAINT	JOHN				Positi	on: <u>Qua</u>	lifying S	uper	visor			
(to b	e completed in every case)	Lo	cation	of DB	3: <u>2ND FL</u>	OOR BL	OCK C				Sign	ature:	g -	Ele .					Date:	01/09/2	2021					
TO E	E COMPLETED ONLY IF THE DB	IS N	OT CO	ONNI	ECTED	DIRECT	LY TO	THE ORIGIN O	FTH	E INS	TAL	LATIC	N					T INST er serial r			t each in	ıstrur	ment us	ed)		
Supp	y to DB is from: (PB-C02) Nomin	al vol	tage:	400)V	No.	of phase	es: (<u>3</u>)	11	ti-functio		3			nuity:	•		
Overd	current protection device for the distribu) Ra	ating:	125)A					(lation re:) (Earth	fault la	op imped)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (<u>N/A</u>)	/ 2 \ n	N/A) m.	A Oper	ating tim	ie: (<u>N/A</u>) ms	() (op iiiipeu)
Chara	cteristics at this DB Confirmation of s	upply	polarit	ty: (<u>Y</u> e	<u>s</u>) P	hase se	quence	confirmed (where	appro	priate)	: [] _Z	, (0.21)Ω	7 (1.09) kA		h electro	de resis	stance:) (RCD:)
his cer	tificate is based on the model forms shown in A	Append	dix 6 of	BS 767	1 Ent	tera (Vor valu	e in the respective field	ds. as a	appropi	iate.				taken fror	n BS 7671	, state sou	ırce: N/A							Г	=

APPROVED

CONTRACTOR

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

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SCH	EDULE OF CI	RCUIT DETAILS AN	ID TES	T RE	SULT	S			Circuits/equipmer	nt vulner	able to	o dama	age wh	en testi	ng: LIGI	HTING											
CODES	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic c lic conduit	ables in		oplastic cabl etallic condu		D) Thermoplastic cables in metallic trunking	(E) Ther	moplastic metallic tr	cables in runking	(F) Th	ermoplastic	/ SWA cables	(G) Therm	nosetting / SV	VA cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	N/A				
Ĺ	Cir	cuit description		po	erved	Circ conduc		noi _	Protec	ctive device			RCD	ted I e*		Circui	t impedanc	es (Ω)		Insula	ation resis	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	er of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring t	final circuits sured end to		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	Butto	
0			-	Ref	Number of	Live	срс	Σ	88	-		Shor			(Line)	(Neutral)	(cpc)					DC				RCD .	AFDD
5L1	SPARE				_	(mm²)	(mm²)	(s)		_	(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE									+													\vdash			_	
	SPARE									-													\vdash				
	SPARE																										
	SPARE																										
6L3																											
(to b	e completed	OARD (DB) DETAII in every case)	Lo	cation	of DB	n: DB/C02 : 2ND FL	.00R BL			ESTED		Sign	ature:	g c	ERAINT .	JOHN				Date:	on: <u>Qua</u> 01/09/2		Super	visor			
		ED ONLY IF THE DE	3 IS N	OT CC	ONNE	CTED I	DIRECT	LY TO										(ente	T INST r serial ı	number	:NIS against	each ii	nstrun	nent us	ed)		
	ly to DB is from: current protection	(PB-C02 on device for the distrib	ution c	ircuit	Type:	(BS EN (60947-2) Nom	ninal volt) Ra	tage: (iting: ()V)A	No.	of phase	es: (<u>3</u>)	(i-functio) (Conti	······)
		ny) Type:(BSEN N/A				·) N	lo. of poles: (N/A		/ 3 \Lambda_n) m/	A Oper	ating tim	e: (N/A) ms	Insu (lation re	sistance	ə:) (∟arth	Tault Io	op imped	ance:)
	·	s DB Confirmation of		polarit	y: (<u>Ye</u> :	s) P	hase se	••	e confirmed (wher					•)Ω	***************************************) kA	Eartl	n electro	de resis	stance:) (RCD:)
This cer	rtificate is based o	n the model forms shown in	n Append	dix 6 of I	BS 7671	I Ent	era (🗸	or valu	ie in the respective fi	fields, as a	ppropi	riate.	*V	Vhere fig	ure is not	taken fron	n BS 7671	state sou	rce: N/A						. Bogo 3	02 of	200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	erab	le to d	lamag	e wher	n testing	ı: <u>LIG</u> H	ITING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermop metallic	lastic cabl conduit	les in (C) Thermopl	astic cables in Ilic conduit	(D)	Thermoplastic cables in (E) Thermoplastic cables in (E)	Thermop	lastic cal allic trunk	bles in king	(F) Therr	noplastic / S\	WA cables	(G) Thermo	setting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ner - state	N/A				
-	Circuit description	D	pou	served		cuit ctor csa	tion)	Protective	device	ı		RCD	tted d ce*		Circ	iit impedan	ces (Ω)		Insu	lation resi	stance	4	SZ RC opera		Test button	
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circui easured end (Neutral)	(cpc)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	fault loop impeda		RCD A	AFDD
1L1	LIGHTING COMMUNAL	۸	В	22	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCB0	D.	(A) 10	(kA)	(mA)	(Ω) 4.37	N/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 1.0	(Ω) (m 06 35		<u> </u>	
1L2	LIGHTING COMMONAL	٨	В	48			0.4	61009 RCD/RCB0	B R	10			4.37	N/A	N/A	N/A	2.01	1	200+	200+	500	✓ 1.0 ✓ 2.1			✓	-
1L3	LIGHTING RHS	٨	В	48			0.4	61009 RCD/RCB0	R	10		30	4.37	N/A	N/A	N/A	1.93	N/A	200+	200+	500	✓ 2.:		_	-	-
2L1	KITCHEN RING MAIN	Δ	В	-			0.4		В	32		30	1.37	0.54	0.54	0.91		1	200+	200+	500	✓ 2 ✓ 0			✓	-
2L2		Δ							R															_		-
2L3	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.73 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 19 \$\sqrt{0.71}\$ 19 \$\sqrt{0.71}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.22}\$ N/A \$\sqrt{0.22}\$ N/A																									
3L1	.3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.73 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 19 \$\sqrt{0.71}\$ 19 \$\sqrt{0.71}\$ COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.72}\$ 0.22 N/A 2.25 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 0.48 N/A N/A N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 0.48 N/A N/A N/A N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 0.48 N/A N/A N/A N/A N/A N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 0.50 N/A																									
3L2	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.73 N/A 200+ 200+ 500 \$\sqrt{0.71}\$ 19 \$\sqrt{0.71}\$ 19 \$\sqrt{0.72}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.22 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.22 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.22 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.25 N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200																									
3L3	3 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.73 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.71 19 \$\sqrt{0}\$ 1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.22 N/A 2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.48 N/A 3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.45 N/A																									
4L1	COMMUNAL KITCHEN OVEN	Α	В	1	2.5		0.4	60898 MCB	B	20	10	1	2.19	N/A	N/A	N/A	0.33		200+	200+	500	✓ 0.4		+	\dashv	-
4L2	STUDIO RADIAL CIRCUIT	A	В	13	2.5		0.4	61009 RCD/RCBO	В	20	10		2.19	N/A	N/A	N/A	0.87	N/A	200+	200+	500	✓ 0.9		+	<u> </u>	-
4L3	STUDIO RADIAL CIRCUIT	A	В	13	2.5		0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.72	N/A	200+	200+	500	v 0.0			Ž	-
5L1	SPARE										+			-	-	<u> </u>								+	Ť	-
5L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~ 0.4	42 N/A	+	-	-
	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	V 0.4		\top	\top	\neg
	SPARE																							\top	<u> </u>	\neg
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.81	N/A	200+	200+	500	~ 0.8	B 2 7	\top	<u>/</u>	
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.73	N/A	200+	200+	500	~ 0.0		\top	✓	
7L1	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	、 0.!	51 N/A	\top		
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	~ 0.:	38 N/A	\top		
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	~ 0.4	42 N/A	\top		
DIST	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/C03/0	1		TESTE	D B	ΥN	Vame	(capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervis	or			
	e completed in every case)	Loca	ation o	f DB:	3RD FLO	OR BLOC	КС			S	Signati	ure:	g - f	L.					Date: 0	1/09/20	21					
TO E	E COMPLETED ONLY IF THE DB IS	NO.	T COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION					TEST	INSTR serial nu	UMEN	ITS	ach inet	rumai	nt usad)			
Suppl	y to DB is from: (<u>PB-C04</u>) Nominal v	oltaç	e: (<u>40</u>	00) V	No. of	phase	s: (<u>1</u>)		function:		gamot		ntinui				
Overd	urrent protection device for the distributio	n circ	cuit T	ype: (E	BS EN <u>60</u>	947-2)	Ratir	ıg: (<u>12</u>	25) A					Insula:	tion resis	stance.) (<u></u> Fa	rth fa	ult loop im	neda	nce:)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	<u> 1</u>	, (N	/A) mA	Operati	ing time	e: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app				_{Zs} (0.21)Ω	7 _f (1.09) kA	Earth (electrode	e resista	ance:	RC) (ιυ:)
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a(Y or	value ii	n the respective fields, a	ıs apr	ropriat	te.				aken from l	3S 7671, s	tate sourc	e: N/A								\dashv



CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Committee Comm																											
The contribution of the co	SCH	EDULE OF CIRCUIT DETAILS ANI	D TES	ST RE	SULT	ΓS			Circuits/equipment v	/ulne	rable to	o dam	age wh	nen testi	ng: <u>LIGI</u>	HTING											
Production Production Production devices Pr	CODES		B) Thern	noplastic o Ilic condui	cables in t	(C) Therm) Thermoplastic cables in (metallic trunking				(F) T	hermoplastic	/ SWA cables	(G) Ther	mosetting / S\	VA cables	(H) Mineral-	insulated ca	bles (O)	other - state	N/A				
SPARE	Ę	Circuit description		pou	erved			tion (Protective	e devic	е			tted d b**		Circu	it impedanc	es (Ω)		Insul	ation resis	stance		earth 1ce, Zs			
SPARE	ircuit numbe		Type of wiring (see Codes)	ference Meth (BS 7671)	er of points s			x. disconnectime (BS 7671	S (EN)	Гуре	ating	t-circuit pacity	Operating current, I∆n	ximum permir S for installer tective devic	Ring (mea			(complet	te at least			voltage	Polarity	k. measured (loop impedar	time		
SPARE	0			Rei	dmb	Live	срс		ĕ	Ι΄.	"	Shor		Ma	(Line)	(Neutral)	(cpc)			1		DC		Ma; fault		RCD	AFDD
12 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 1.4 B1096 RCD/RCRO B 20 10 50 2.19 N/A N/A N/A D.3 N/A 200- 200- 500 V D.5 2.8 V		22425			_	(mm²)	(mm²)	(s)			(A)	(kA)		(Ω)	rı	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
13 STUDIO RADIAL CIRCUIT A B 13 2.5 5.5 4 \$1009 RCD/RCBO B D D SD 219 N/A N/A N/A D 200 D D D D D D D D D					10	2 -			04000 DOD (DOD 0		00	40	00	0.40	21/2	21/2	21/2	0.70	21/2	200	000	500	<u> </u>	0.70	0.7		
ILL STABLE			Α							В	-	_														-	
12 STUDIO HOB RADIAL A B 2.5 1.5 0.4 \$6888 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 2.2 N/A 200+ 200+ 500 \$0.2 N/A N			Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.54	N/A	200+	200+	500	<u> </u>	0.6	28	✓	لـــــــا
13 STUDIO HOB RADIAL A B 1 2.5 1.5 1.4 50898 MCB B 20 10 NA 2.19 NA NA NA D.23 NA 200+ 200+ 200+ 200 D.23 NA 1.6 D.23 NA 2.00+ 2.0			<u> </u>	_						_																	لـــــــا
10.1 SPARE		2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A 3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.23 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A 1.1 SPARE																									
10.01 SPARE		3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.23 N/A 200+ 200+ 500 🗸 0.29 N/A L1 SPARE																									
SPARE		3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.23 N/A 200+ 200+ 500 🗸 0.29 N/A L1 SPARE																									
1111 SPARE	-	DL1 SPARE DL2 SPARE																									
SPARE			—							╄																✓	
SPARE																											
SPARE			╄	_						╄													<u> </u>				
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SPARE				_						₩													!				
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SPARE			╀	_						╄													<u> </u>				
SPARE			_	_						₩													<u> </u>				
ALI SPARE ALI SPARE ALI SPARE ALI SPARE ALI SPARE ALI SPARE BLOCATION BOARD (DB) DETAILS Continuity: Continuity: Continuity: Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): ASSOCIATED AND ASSOCIATED ASSOCIATED AND ASSOCIATED AND ASSOCIATED AS			_	_						₩										_			_				
Associated RCD (if any) Type: (BS EN N/A			_	-	_					₩										_		_	┡				
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) Location of DB: 3RD FLOOR BLOCK C Signature: Signature: Date: 01/09/2021 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-C04 Nominal voltage: (400 No. of phases: (1 Noercurrent protection device for the distribution circuit Type: (BS EN 60947-2 Rassociated RCD (if any) Type: (BS EN N/A No. of poles: (N/A N			╄	-	_					₩		_											├				
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/C03/01 Location of DB: 3RD FLOOR BLOCK C Signature: Signa				_						_																	لـــــــ
(to be completed in every case) Location of DB: 3RD FLOOR BLOCK C Signature: See Learth and the completed in every case Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-C04					<u> </u>	DD/655	0/04		. ===	<u> </u>	L DV	<u> </u>			EDAINE.	101111						110 1 0	Ļ	<u> </u>			
TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-C04		The state of the s	J		_			nck c	TES	SIED	BA		-			JOHN							Super	visor			
Supply to DB is from: (PB-C04	(נט נו	e completed in every case)	L	Jeanor	IUIDL	J. 3110 1 L	JOON DE	UUN U				Jigii	ature.	- K	E.					Date.	01/03/2	2021					
Supply to DB is from: (PB-C04) Nominal voltage: (400) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (125) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) And (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): This certificate is based on the model forms shown in Appendix 6 of BS 7671 Fixe a (** Yer value in the respective fields as appropriate (M/A) ** Where figure is not taken from BS 7671, state source: N/A	TO B	E COMPLETED ONLY IF THE DB	IS N	OT C	ONN	ECTED	DIRECT	TLY TO	THE ORIGIN O	FTH	E INS	TAL	LATIC	N								t each iı	nstru	ment us	ed)		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) MA Operating time: (N/A) ms Ope	Suppl	y to DB is from: (<u>PB-C04</u>							Nomin	al vol	tage: (400) V	No.	of phase	s: (<u>1</u>)	Mul	ti-functio	on:			Cont	inuity:			
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) MA Operating time: (N/A) ms (N/A) mA Operating time: (N/A) ms (N/A)	Overd	urrent protection device for the distribu	ıtion c	ircuit	Туре	: (BS EN	60947-2) Ra	ating: (125)A					(lation ra) (Earth	foult lo	on imped)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.21) Q (1.09) kA Earth electrode resistance: RCD: (Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	/1\n	N/A) m.	A Oper	ating tim	e: (N/A) ms	1 1		solotidiiC	e.) (<u></u>		op mibea	ance:)
This certificate is based on the model forms shown in Annendix 6 of RS 7671 Finter a (. Yer value in the respective fields as appropriate *Where figure is not taken from BS 7671, state source: N/A	Chara	cteristics at this DB Confirmation of s	supply	polari	ty: (Ye	es) F	Phase se				_			•	_				h electro	ode resi	stance:) (RCD:)
																-] [`	urce: N/A	١						1	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CI	RCUIT DETAILS ANI) TES	T RE	SULT	S			Circuits/equipment v	ulner	able to	dama	ige wh	en testii	ng: <u>LIGH</u>	ITING											
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Thern	noplastic c	ables in	(C) Therm	oplastic cable etallic conduit	es in (I	Thermoplastic cables in metallic trunking	E) Theri	noplastic netallic tri	cables in unking	(F) ™	ermoplastic	/ SWA cables	(G) Therm	nosetting / SV	/A cables (H) Mineral-ir	nsulated cab	les (0)	other - state	N/A				
er	Ci	rcuit description				Circ conduc	uit		Protective	device		J	RCD	iitted ed ice*	D: (1)		t impedanc			Insula	ntion resis	tance		learth ince, Zs	RCD operating	Te butte	est tons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(meas	inal circuits ured end to (Neutral)		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
					Ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R1+R2)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)		
	SPARE																										
	SPARE																										
	SPARE																										
	SPARE																										
	SPARE																										<u> </u>
16L3	SPARE																										
(to b	e completed	BOARD (DB) DETAILS I in every case)	Lo	cation	of DB:	n: DB/C03 : 3RD FL	OOR BLO					Signa	ature:	9 -	ERAINT J	OHN		TEC	T INCT	Date:	01/09/2	lifying S 2021	Superv	visor			
TO B	BE COMPLET	ED ONLY IF THE DB	IS N	OT CC)NNE	CTED I	DIRECT	LY TO	O THE ORIGIN OF	THE	INS	TALL	ATIO	N				IES (ente	T INST r serial ı	KUIVIE number	N I S against	each ir	nstrun	nent us	ed)		
Suppl	y to DB is from:	(PB-C04) Nomina	al volt	age: (400) V	No.	of phases	s: (<u>1</u>)		i-functio		•			nuity:			١
Overd	urrent protecti	on device for the distribu	tion c	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A					ll (Insu	ation re	sistance):) (Earth	fault lo	op imped	ance:)
Asso	ciated RCD (if a	ny) Type: (BS EN <u>N/A</u>						.) N	o. of poles: (N/A)	<u> 7</u> ∆n (N/A) m/	A Oper	ating time	e: (<u>N/A</u>) ms	() ()
Chara	cteristics at th	is DB Confirmation of s	supply	polarit	y: (<u>Ye</u>	s) P	hase sec	quence	e confirmed (where a		_)Ω 🔏	•) kA	(n electro	de resis	tance:) (RCD:)
This cer	tificate is based o	on the model forms shown in	Append	dix 6 of l	BS 7671	Ent	era(🍑	or valu	e in the respective field	s, as a	ppropr	iate.	*V	/here figu	ure is not t	aken fron	n BS 7671,	state sou	rce: N/A						Page 2	85 of	380

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to c	lamag	e whei	n testina:	LIGI		, aca a							Liectricar		
	For Type of wiring (A) Thermoplastic insulated /	Thermopla	stic cable		:) Thermopla	astic cables in	(D) ¹	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	J/A			
	sheathed cables	metallic co		- D	non-metal Circ	cuit	\ ' r	netallic trunking	ctive device	etallic truni	king	RCD			Cina	it impedano	, ,		lasule	ation resis			RCD	Too	
per	Circuit description	ing s)	pouts (sserve	conduc	tor csa	ection 71)	Prote	ective devic	;e			nitted led vice*	Ri	ing final circuit	·		ircuits	Insuia	auon resis	stance	d earth	operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	9		50	rcuit ity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		neasured end t		(comple	te at least column)	Live /	Live /	Test	Polarity Max. measured earth	L		
Circu		Type (set	Referen (B	nber o			Aax. di time	BS (EN)	Туре	Rating	Short-circuit capacity	o no	laximu Zs fo protect					,	Live	Earth	voltage DC	Tax. me		RCD	AFDD
				Nur	Live (mm²)	cpc (mm²)	(s)			(A)	∂ (kA)	(mA)	(Ω)	(Line	e) (Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Ω)	(ms)	NCD	AFUU
	ROOM LIGHTING	А		13	1.5			61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.53				500	√ 0.82	29	✓	
	SMALL POWER	Α	В		2.5			61009 RCD/RCB	0 B	20	10			N/A	N/A		0.78				500	~ 0.85	29	✓	
	NDUCTION HOB	A	В					60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.38				500	√ 0.2	N/A		
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	√ 0.41	N/A		
	SPARE SPARE									+	_														\dashv
	DEANE																								-
	RIBUTION BOARD (DB) DETAILS		J		DB/C03/0			ТЕ	STED I				ls): <u>GER</u> .		JOHN						ying Sup	ervisor			
	completed in every case)					R BLOCK							g - t	L_			TEAT		Date: <u>0</u> 1		21				
	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	TO 1											INSTR serial nu			ach inst	rument (ised)		
Supply	to DB is from: (PB-C04) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:			Co	ntinuity:			
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					Insula	tion resis	stance:		<i>)</i> (Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	<u>∆</u> n (N.	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	(electrode	rpeieta	nce.) (<u></u> RC	:D·)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	nce c	onfirmed (where	appropi	riate):		Zs (0.11	.)Ω	77 (2.11 pf) kA	(a) ()
his cert	ficate is based on the model forms shown in An	nendix f	of BS	7671	Enter	a(Vor	value ir	the respective fie	lds, as an	propria	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e: N/A							一

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PART	11 : SCHEDULE OF CIRCUIT DET/	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e whei	n testing:	LIG	HTING											
CODES	or Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	es in ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	moplastic / SV	/A cable:	s (G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state	N/A				П
Ę	Circuit description		pou	erved	Circ conduc		tion)	Protective	e devic	е		RCD	tted d ce*		Circu	it impedan	es (Ω)		Insul	ation resi	stance	a a a	nce, Zs	RCD erating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circuit neasured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity ax measured	fault loop impedance, Zs	time		
			æ	Nun	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	(kA)	(mA)	Σ Ω	(Line	e) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	2		(ms)	RCD	AFDD
	OOM LIGHTING	Α	В	13	1.5	1.0 0		61009 RCD/RCBO	В	6		30		N/A	N/A	N/A	0.94		_	200+	500	~ 0.4	_	()	✓	\neg
	MALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10	30		N/A		N/A	0.85			200+	500	~ 0.7			✓	
	NDUCTION HOB		В					60898 MCB	В	32		N/A		N/A		N/A		1		200+	500	~ 0.1				
	OMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	~ 0.2	28 N/ <i>i</i>	4		
	PARE																					Ш				
j S	PARE																									
	RIBUTION BOARD (DB) DETAILS		-		DB/C03/0			TEST	ED E			-	ls): <u>GER</u>		ЈОНИ				Position			oervisc	<u>or</u>			
	completed in every case) COMPLETED ONLY IF THE DB IS					RECTIV		HE OBIGIN OF	THE		Signatu AII A		g - E				TEST	INSTR	Date: 0.		<u> </u>					<u></u>
		, 1401	JUN	HLU	ונט טו	HEUILI	101							nhac-	no. /1	,	(enter	serial nu	mber ag	ainst e						
	to DB is from: (PB-C04			/D) Nominal)V	No. of	phase	es: (<u>1</u>)		function: '54/09070) (ntinui	ty:)
	rrent protection device for the distribution	ON CITC	uit ly	pe: (B	2 FIN DO	947-2				ng: (<u>80</u>)A	0 :		(81/8		Insula ¹	tion resis	stance:		Ea	rth fau	ılt loop	impeda	ince:	
	ated RCD (if any) Type: (BS EN N/A)		of poles: (<u>N/A</u>		Δn (<u>N</u>			Operati	-) ms	\ Earth (electrode	e resista	nce:	<i>)</i> (RC	:D:				'
Charac	teristics at this DB Confirmation of su	oply po	larity:	(Yes) Pha	ise seque	nce co	onfirmed (where ap	propr	iate):					_河 (1.92 pf) kA	() ()
hie carti	ficato is based on the model forms shown in Ar	nondiy (of DC	7671	Entor	al Mari	منامي	the recention fields	00 00	nranriat	-	*Wh	ere fiaure	is not	taken from E	3S 7671. st	ate sourc	e: N/A								$\overline{}$

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ELECTRICAL INSTALLATION CERTIFICATE

PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND I	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to r	daman	e whei	n testina:	LIG							- 7001		Liectifical		
	For Type of wiring (A) Thermoplastic insulated /	Thermopla	stic cable		:) Thermopla	astic cables in	(D) T	hermoplastic cables in	(F) Therm	oplastic ca	bles in				s (G) Thermos	setting / SWA	cables (H)) Mineral-insu	lated cables	(O) oth	ner - state	J/A			
	sheathed cables	metallic co	onduit	,	non-metal	lic conduit cuit	,-,,	netallic trunking		etallic trun	king	RCD			0	50.000.000.00	(0)		lui I				DOD	т	
Jec	Circuit description	ng (s	thod	serve	conduc	tor csa	ction 71)	Prote	ective devi	e			nitted led vice*	D	ing final circui	it impedan		ircuits	Insul	ation resi	stance	d earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	<u> </u>			cuit Y	Operating current, IΔn	Maximum permitted Zs for installed protective device*		neasured end		(comple	ite at least column)	l		Test	Polarity Max. measured earth (5) Fault loop impedance 7s	Lille		
Circu		Type (see	eferer (B)	ber of			lax. dis time	BS (EN)	Туре	Rating	Short-circuit capacity	g j	laximu Zs for rotect				one c	Joiumny	Live / Live	Live / Earth	voltage DC	ax. me			
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	න් (kA)	(mA)	Σ Δ (Ω)	(Line	e) (Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) Σ Ξ	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCB		6	10	30		N/A	N/A	N/A	0.48			200+	500	√ 0.52	28	✓	
	SMALL POWER	А	В		2.5			61009 RCD/RCB	0 B	20				N/A	N/A	N/A	0.31			200+	500	✓ 0.43	29	✓	
	NDUCTION HOB	A	В					60898 MCB	В	32		N/A		N/A	N/A	N/A	0.07	1		200+	500	√ 0.29	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	✓ 0.38	N/A		
	SPARE SPARE									+-	├													\rightarrow	-
	DYANE																								-
	RIBUTION BOARD (DB) DETAILS		J		DB/C03/0			ТЕ	STED I			•	ls): <u>GER</u> .		JOHN						ying Sur	ervisor			
	completed in every case)					R BLOCK							g - t	L					Date: 0		21				<u></u>
	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O)F THE	INST	ALLA	TION						INSTR serial nu			ach inst	rument ı	ised)		
Supply	to DB is from: (PB-C04) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)		function:			Co	ntinuity:			
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN 609	947-2) Rat	ing: (<u>80</u>)) A					***************************************	/54/09070 tion resis			<i>)</i> (Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	<u></u> ∆n (N	/A) mA	Operati	ng tim	ne: (<u>N/A</u>) ms	(-14) ()
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	approp	riate):		_{Zs} (0.11	.)Ω	77 (2.19) kA	(electrode	e resista	ince:) (<u></u>	D:)
This cert	ficate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a(Nor	value ii	the respective fie	lds, as ar	propria	te.	*Wh	ere figure	is not	taken from l	BS 7671, s	tate sourc	e: N/A						Г	二

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ELECTRICAL INSTALLATION CERTIFICATE

PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	LON	FST	RESUL	TS _	Cir	cuits/equipment	vulnera	hle to r	daman	e whe	n testina				2 30.001						Liectricar		
		Thermopla				astic cables in		Thermoplastic cables in	(F) Therm		_		moplastic / SV		(G) Thermos	setting / SWA	cables (LI)	Mineral-insu	lated cables	(O) oth	ier - state				
CODES	sheathed cables	metallic co	nduit	· (C	non-metal	lic conduit	(ט)	netallic trunking		etallic trun	king	RCD	nopiastic / OV	VA CUDICS	(0) 111011110	octany / OVVA	Capies (II)) Willier dr Illisa	Tated cables	(0) 00	State				
<u>_</u>	Circuit description	6	por	served	conduc		tion (Prote	ective devi	e			tted d ce*		Circu	ıit impedan			Insul	ation resi	stance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end	to end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Grault loop impedance. Zs	time		
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	Σ Δ (Ω)	(Line	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(0) [ag Z	(ms)	RCD .	AFDD
	ROOM LIGHTING	А	В	13	1.5			61009 RCD/RCB	0 B	6	10	30		N/A	N/A	N/A	0.65			200+	500	√ 0.6	29	✓	-
2	SMALL POWER	А	В	15	2.5	1.5		61009 RCD/RCB		20	10	30	2.19	N/A	N/A	N/A	0.49			200+	500	J 0.32	29	~	\neg
,	NDUCTION HOB	Α	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.1	N/A	200+	200+	500	~ 0.23	N/A		\neg
	COMBI OVEN MICROWAVE	А	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~ 0.26	N/A		
	SPARE																								
j :	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	ıtion: <u>[</u>	DB/C03/0	5		T E	STED	1 Y E	Name ((capita	ls): <u>GER</u> ,	AINT .	JOHN				Position	: Qualif	ying Sup	ervisor			
(to be	completed in every case)	Locat	tion of	DB: 3	RD FLOC	R BLOCK	(C			5	Signati	ure:	g - E	L .					Date: 0		21				
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O)F THE	INST	ALLA	TION	l					INSTR serial nu			ach inst	rument u	sed)		
Supply	to DB is from: (PB-C04) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:	:	,		ntinuity:	-54,		
Overc	urrent protection device for the distribution	n circı	uit Ty	pe: (B	S EN <u>609</u>	947-2) Rat	ing: (<u>80</u>)) A					***************************************	/54/09070 tion resis) (Ea	rth fault	oop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆ n () mA	Operati	ng tim	e: () ms	(electrode) (RC		- I-)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where	approp	riate):		_{Zs} (0.11	.)Ω /	g (<u>2.17</u>) kA	() (<u></u>)
his cert	ficate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a(Vor	value ii	the respective fie	lds. as ar	propria	te.	*Wh	ere figure	is not	taken from I	BS 7671, s	tate sourc	:						Г	二

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e wher	n testing	: LIGH	TYING									
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermop metallic	lastic cabl	les in (astic cables in	n (D)]	Thermoplastic cables in (E)	Thermo	olastic cal	bles in king	(F) Therr	moplastic / SV	NA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) ot	ner - state	I/A		
L	Circuit description		pou	erved		cuit ctor csa	tion	Protective	device)		RCD	tted d se*		Circu	it impedano	ces (Ω)		Insu	lation resi	stance	aarth	S7 RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit easured end t (Neutral)		(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	Tault loop impedan	RCD AFDD
1L1	LIGHTING LHS	^	В		(mm²)	(mm²)	(s)	C1000 DCD/DCD0	D	(A)	(kA)	(mA)	(Ω)	Γ1 N1/A	rn N//A	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)	()		
1L1 1L2	LIGHTING CHS	A ^	В	48 48	1.5			61009 RCD/RCB0 61009 RCD/RCB0	В	10 10	10 10	30 30	4.37 4.37	N/A		N/A	1.84	N/A	200+	200+	500 500	2.03		✓
1L3	LIGHTING KHS LIGHTING COMMUNAL	A ^	B	46 22	1.5 1.5		-	61009 RCD/RCB0	D D	10	_	30	4.37	N/A N/A		N/A N/A	1.99 0.79	N/A N/A	200+ 200+	200+ 200+	500	1.65		✓
		A ^	_				0.4		D D									1	1			0.84		✓
2L1	STUDIO RADIAL CIRCUIT	A	B R					61009 RCD/RCB0	В	20				N/A			0.73	N/A	200+	200+	500	√ 0.72		✓
2L2	STUDIO RADIAL CIRCUIT	A	_	_			-	61009 RCD/RCB0	В	20	_			N/A		N/A	0.73	N/A	200+	200+	500	√ 0.68		✓
2L3	1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ 39 \$\sqrt{0.33}\$ STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A \$\sqrt{0.32}\$ N/A																							
3L1	.1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ 39 \$\sqrt{0.32}\$ N/A STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A \$\sqrt{0.32}\$ N/A																							
	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.21 N/A 200+ 200+ 500 \$\sqrt{0.33}\$ 39 \$\sqrt{0.33}\$ 39 \$\sqrt{0.34}\$ STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A 0.3 N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A 0.3 N/A 0.																							
3L3	.2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0.32}\$ N/A																							
4L1	.2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.3 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.32 N/A 0.3 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.44 N/A N/A 0.15 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.8 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.88 N/A																							
4L2	STUDIO RADIAL CIRCUIT	A	В	13	2.5			61009 RCD/RCBO	В	20	10		2.19	N/A		N/A	0.8	N/A	200+	200+	500	~ 0.75		✓
4L3	COMMUNAL KITCHEN OVEN	A	В	1				60898 MCB	В	20	10		2.19	N/A		N/A	0.15	N/A	200+	200+	500	~ 0.29		
5L1	STUDIO HOB RADIAL	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	~ 0.39		
5L2	STUDIO HOB RADIAL	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	~ 0.32	N/A	
5L3	SPARE																							
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.86	N/A	200+	200+	500	~ 0.83	29	✓
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	~ 0.81	29	✓
6L3	SPARE																							
7L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	~ 0.44	N/A	
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	~ 0.38	N/A	
7L3	SPARE																							
וצום	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/C03/0)6		TESTE	D B	Y	lame (capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sur	ervisor		
	e completed in every case)	Loca	ation o	f DB: Ş	RD FLO	OR BLOC	КС			S	Signatı	ıre:	g - E	L.					Date: 0	1/09/20	21			
T0 E	E COMPLETED ONLY IF THE DB IS	NO.	T COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION	l					INSTR			ach inet	rument	usad)	
Supn	y to DB is from: (PBN-C04) Nominal v	oltad	ie: (40	00) V	No. of	phases	s: (3) [function:	,	gamat 6		ntinuity		
	current protection device for the distributio								•	ng: (12		, -) A		,	· · · · · · · · · · · · · · · · · · ·	′	(6111-7	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	<i>[3</i>]	, (N	/A) mA	Operati	ing time	e: (<u>N</u> /A) ms	Insula (tion resis	stance:) (loop imped	ance:)
Chara	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ase sequ			_			 Zs (0.09	_)Ω /2	(2.55) kA	Earth (electrode	e resista	ance:	RC) (D:)
This co	tificate is based on the model forms shown in Ani	nandiv	6 of PS	7671	Entor	a / VA	r value ir	the respective fields	oc and	ronriat	to.				v aken from E	3\$ 7671, s	tate sourc	e: N/A						

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/equip	ment vı	ulnera	able to	dama	age wh	en testi	ng: <u>LIGI</u>	HTYING											
CODE	S For Type of wiring (A) Thermoplastic insulated / Sheathed cables (B) Therm	noplastic c lic conduit	ables in	(C) Therm	oplastic cabl etallic condu	es in ([)) Thermoplastic cab metallic trunking	oles in (E) Thern	noplastic netallic tri	cables in unking	(F) ™	ermoplastic	/ SWA cables	(G) Therr	nosetting / SV	/A cables (H) Mineral-ir	nsulated cal	oles (O)	other - state	N/A				
<u>.</u>	Circuit description	6	poq	served	Circ conduc		tion (Р	rotective	device			RCD	itted d ce*			t impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end to (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
					(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R1+R2)	R ₂	(MΩ)	(ΜΩ)	(V)			(ms)		
	STUDIO RADIAL CIRCUIT	А				1.5		61009 RCD/R0												200+	200+	500			29	✓	
	STUDIO RADIAL CIRCUIT	A	В	13	2.5	1.5	0.4	61009 RCD/R0	CB0	В	20	10	30	2.19	N/A	N/A	N/A	0.95	N/A	200+	200+	500	✓	0.89	38	✓	
8L3	SPARE																										
	STUDIO HOB RADIAL	A	В					60898 MCB														500			N/A		
		A	В	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19	N/A	N/A	N/A	0.5	N/A	200+	200+	500	~	0.5	N/A		
9L3	3 SPARE																										
	3 SPARE																										
	3 SPARE																										
	SPARE																									✓	
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	SPARE		<u> </u>		DD (000	100			. TEC		D\	N.			EDAIN'T	10111.						1.(
	TRIBUTION BOARD (DB) DETAILS	•			n: DB/C03				IE2	ΙΕD	RA				ERAINT .	JUHN						llifying S	uper	visor			
(to b	pe completed in every case)	Lo	cation	of DB	3RD FL	OOR BLO	JCK C					Sign	ature:	g -	td.					Date:	01/09/2	2021					
T0 I	BE COMPLETED ONLY IF THE DB	IS N	от сс	NNE	ECTED I	DIRECT	TLY TO	THE ORIG	IN OF	THE	INS	TALI	.ATIO	N				TES (ente	T INST er serial r	RUME number	NTS agains	t each in	strur	nent us	ed)		
Supp	ly to DB is from: (PBN-C04)	Nomina	l volt	age: (400)V	No.	of phase	s: (<u>3</u>)		ti-functio					nuity:			
0ver	current protection device for the distribut	ion ci	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A					***************************************	-754/090) (flal-)
Asso	ciated RCD (if any) Type: (BS EN N/A) No	o. of poles: (<u>N</u>	N/A)	/2∆n (N/A) m/	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation re:) (op imped	ance:)
Char	acteristics at this DB Confirmation of s	upply	polarit	y: (<u>Ye</u>	s_) P	hase se	quence	confirmed (v	vhere a		_		Zs	(0.09)Ω _	7, (2.55) kA	Eart	h electro	de resi	stance:) (RCD:)
This ce	rtificate is based on the model forms shown in A	Append	dix 6 of I	3S 767	1 Ent	era(🗸	V or value	e in the respect	ive fields	s. as a	ppropr	iate.					n BS 7671,	, state sou	ırce: N/A								=

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCU	T DETAILS AN	D TES	T RES	ULTS	S		C	Circuits/equipment	t vulnera	able to	dama	ige wh	en testii	ng: <u>LIG</u> H	ITYING											
CODES	For Type of wiring (A)	hermoplastic insulated / heathed cables	(B) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cables tallic conduit	in (D) Thermoplastic cables in metallic trunking	(E) Therr	noplastic netallic tr	cables in unking	(F) Th	ermoplastic i	/ SWA cables	(G) Therm	nosetting / SW	/A cables (-) Mineral-in	sulated cabl	es (0)	other - state	N/A				
36	Circuit de	scription	ō	poq	served	Circ conduct		tion	Protecti	ive device			RCD	rtted d ce*			t impedanc			Insula	tion resist	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(Y) Rating	Short-circuit S capacity	a Operating E current, I∆n	Maximum permitted Zs for installed protective device*		inal circuits ured end to (Neutral) rn		All cir (complete one co	at least	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Bfault loop impedance, Zs	time (ms)	RCD	AFDD
5L1	SPARE					, <i>,</i>	(/	(3)			(A)	(KA)	(IIIA)	(32)			12	(1117112)	112	(17132)	(10132)	()		(32)	(IIIO)		\neg
	SPARE				\neg																					\neg	\neg
5L3	SPARE																										\neg
	SPARE																										
6L3	SPARE																										
DIST	RIBUTION BOAF	(D (DB) DETAIL	.S DE	3 desig	nation	: DB/C03	/ 06		T E	ESTED	ВУ	Nam	e (capi	tals): <u>G</u>	ERAINT J	IOHN				Positio	on: Qual	lifying S	uperv	risor			
(to be	e completed in e	very case)	Lo				OR BLO							g -	[le			TEC	r insti		01/09/2	021					
	E COMPLETED O		IS N) L CO	NNE	C LED [IKECTI	LY TO										ente	r serial n	nuiviE iumber a	ı v I Ə against	each in	strun	nent use	d)		
	y to DB is from: (<u>PBN</u>) Nomi	inal volt	_) V	No.	of phase	s: (<u>3</u>)	11	i-functio -754/0907) (Contir	nuity:			١
	urrent protection de			rcuit 7	Гуре: (BS EN 6	0947-2				ting: () A						ation res				Earth	fault loc	p impeda	ance:	′
Assoc	iated RCD (if any)	Type: (BS EN N/A) No	o. of poles: (N/A)	<u> 2</u> 1∆n (N/A) m <i>A</i>	A Opera	ating tim	e: (<u>N/A</u>) ms	(Farth	n electro	de resis	tance:) (<u>.</u>	RCD:)
Chara	cteristics at this DB	Confirmation of	supply	polarity	/: (Yes) PI	nase seq	uence	confirmed (where	e approp	oriate)	: 🗹)Ω) kA	() ()
his cert	tificate is based on the r	nodel forms shown in	Append	ix 6 of B	S 7671	Ente	era(√ ⁄o	br value	in the respective fie	elds, as a	ppropr	iate.	*V	/here figu	ure is not t	aken from	1 BS 7671,	state sou	rce: N/A								

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vu	Ineral	ole to d	amage	e wher	n testing:	LIGH	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cab onduit	les in (C) Thermopla	astic cables ir Ilic conduit	' (D)	Thermoplastic cables in (E)	Thermo non-me	plastic cat tallic trunk	oles in ing	(F) Thern	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state	N/A				
Je	Circuit description	6	poq	served	Circ conduc		tion 1)	Protectiv	re devic	9		RCD	itted ad ce*			it impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit S capacity	a Operating Σ current, IΔn	Maximum permitted S for installed protective device*		g final circuit asured end to (Neutral) rn		(complet	ircuits te at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured Pault loop impeda	time (ms)	RCD	AFDD
1L1	LIGHTING 6TH & 7TH FLOOR COMMUNAL	Λ	В	34	1.5		0.4	60898 MCB	R	10				N/A		N/A		N/A			500	✓		N/A		-
1L2	LIGHTING STAIRCASE GROUND TO 3		B		2.5	-		60898 MCB	R					N/A		N/A		N/A			500	∨		N/A	$\overline{}$	\dashv
1L3	LIGHTING GROUND, 1ST & 2ND FLOORS	,	В		1.5		0.4	60898 MCB	B					N/A							500	√ (N/A	-	\dashv
	PUMP SUPPLY		В		2.5			60898 MCB	B					N/A							500	✓ (N/A	\rightarrow	\dashv
2L2									B																$\overline{}$	\dashv
2L3	3 LIGHTING 3RD 4TH AND 5TH FLOOR A B 48 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 1.36 N/A 200+ 200+ 500 1.26 N/A COMMUNAL 1 SPARE 2 SPARE																									
3L1	3 LIGHTING 3RD 4TH AND 5TH FLOOR A B 48 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 1.36 N/A 200+ 200+ 500 1.26 N/A COMMUNAL 1 SPARE																									
3L2	3 LIGHTING 3RD 4TH AND 5TH FLOOR A B 48 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 1.36 N/A 200+ 200+ 500 V 1.26 N/A COMMUNAL 1.1 SPARE 2 SPARE															\neg										
3L3	COMMUNAL COMMUNAL .1 SPARE .1 SPARE .2 SPARE .1 SPARE															\neg										
	SPARE																					П				\neg
4L2	SPARE								\top													П				\neg
4L3	SPARE								+													П				\neg
5L1	SPARE																					~				\neg
5L2	SPARE								\top													Н				\neg
5L3	CLEANERS SOCKETS GROUND	Α	В	8	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	✓	0.47	38	~	\neg
6L1	AOV SPURS LEVEL 4 TO 7	Α	В	6	2.5	1.5	0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	V	0.46			
6L2	AOV SPURS LEVEL 2 TO 3	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10		2.19	N/A	N/A	N/A	0.15	N/A	200+	200+	500	V	0.27			
6L3	CLEANERS SOCKETS LEVEL 4 TO 7	Α	В	8	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.82	N/A	200+	200+	500	~	0.78	28	✓	
	RIBUTION BOARD (DB) DETAILS e completed in every case)		J		DB/C03/L 3RD FLO(K C	TEST	ED E			•	ls): <u>GER/</u> g		OHN				Position		ying Sup !1	ervi	sor			
TO B	E COMPLETED ONLY IF THE DB IS	NOT	100	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rum	ent use	ed)		
Suppl	y to DB is from: (PB-C04) Nominal	volta	ge: (<u>40</u>	0	.) V	No. of	phases	: (<u>3</u>)	Multi-f	function:	:	,			uity:			
Overd	urrent protection device for the distributio	n circ	uit T	ype: (B	S EN 60	947-2) Ratii	ng: (<u>10</u>	0	.) A					·	54/09070 tion resis) (<u></u> Ea	 rth f	ault lo	op imped	ance:)
Asso	riated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) /	\n (<u>N</u> /	Ά) mA	Operation	ng time	: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propr	iate):		zs (0.12)Ω 🚜	f (<u>1.29</u>) kA	(electrode	e resista	ınce:	RC) (: .U:)
This cer	tificate is based on the model forms shown in App	pendix	6 of BS	3 7671	Enter	a (Yor	value ir	n the respective fields,	, as apı	oropriat	:e.	*Wh	ere figure	is not ta	ken from B	S 7671, st	tate sourc	e: N/A							Г	一

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		C	Circuits/equi	pment vi	ulnera	able to	dama	age wh	en testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (E	3) Therm	oplastic c ic conduit	ables in	(C) Thermo	plastic cable	s in (D	Thermoplastic ca metallic trunking	ibles in (E		noplastic o netallic tru		(F) Th	ermoplastic	/ SWA cables	(G) Therm	nosetting / SV	VA cables (H) Mineral-in	sulated cab	oles (O)	other - state	N/A				
L	Circuit description	_	pou	erved	Circ conduct		tion (Protective	device			RCD	tted d se*		Circuit	t impedanc	es (Ω)		Insul	ation resis	tance		earth Ice, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(mea:	final circuits sured end to	end)	All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	DOD.	1500
			-	N N	Live (mm²)	cpc (mm²)	≥ (s)				(A)	ර් (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)		≨ (Ω)	(ms)	RCD	AFDD
'L1 [DATA CAB SPUR	Α	В	1	2.5	1.5		60898 MCB		В		10			N/A		N/A					500	✓ 0).14	()		\neg
L2	FIRE ALARM SPUR	Α	В	1	2.5	1.5	0.4	60898 MCB		В	20	10		2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0).38			\neg
	SPARE																										\neg
3L1 S	SIGN SUPPLY TO CONTACTOR	Α	В	2	2.5	1.5	0.4	60898		В 2	20	10		2.19	N/A	N/A	N/A	0.55	N/A	200+	200+	500	✓ 0).57	V/A		
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•	_		n: DB/C03 : 3RD FL(ICK C		TES	TED	вү		e (capi ature:		ERAINT.	JOHN					on: <u>Qua</u> 01/09/2	lifying S 2021	uperv	isor			
T0 B	E COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED [DIRECT	LY TO	THE ORI	GIN OF	THE	INS	TALL	.ATIO	N				TES	TINST	RUME	NTS						一
	to DB is from: (PB-C04								Nomina) V		of phase	s: (3)		<mark>r serial</mark> n i-functio		against		ı strum Contin		ed)		
	urrent protection device for the distribut	ion ci	rcuit	Type:	(BS EN 6	0947-2					ting: (ှ)A			\		(6111	-754/0907	709/089) ()
	iated RCD (if any) Type: (BS EN N/A) No	o. of poles: (N/A		<u>r</u> a∆n (!) m <i>A</i>	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation res) (tault loc	p impeda	ance:)
Chara	cteristics at this DB Confirmation of so	upply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase sed	quence	confirmed (where a				Zs	(0.12)Ω	7 (1.29) kA	Eartl	ı electro	de resis	stance:) (RCD:)
This cart	ificate is based on the model forms shown in A	nnond	liv 6 of 1	26 767	1 Ent	oral N	for value	in the recoe	tivo fiold		nnronri	iato	*V	/here fia:	ure is not	taken from	n BS 7671	. state sou	rce: N/A								=

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PAR	RT 11 : SCHEDULE OF CIRCUIT DE	TAILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuli	nerab	le to d	lamag	e wher	n testing	: <u>LIGH</u> T	TING											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cabl conduit	les in (C) Thermopl	astic cables in Ilic conduit	(D) T	hermoplastic cables in (E)	Thermop	lastic cat allic trunk	bles in king	(F) Therr	noplastic / SV	VA cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
er	Circuit description	ge (poq	served		cuit ctor csa	ction 1)	Protective	device			RCD	itted ed ice*			it impedar			Insul	ation resis	tance		earth ince, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Line		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(mea	final circuit	o end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	- (Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω) _ æ	(ms)		7.11.00
1L1	SPARE																					Ш				
1L2	SPARE		_	_			_																			
1L3	DB/C03/02	G C	E	1		ARM		60497-2	_		25			N/A		N/A	0.03				500			N/A		
2L1	DB/C03/03	G C	E	1	16	ARM		60947-2	_		25			N/A		N/A					500	_		N/A		
2L20.	DB/C03/04	G C	E	1	16	ARM	5 -	60947-2	_		25			N/A		N/A	0.03				500	-		N/A		
2L3	DB/C03/05	U	E	-	16	ARM	5	60947-2	А	80	25	N/A	0.24	N/A		N/A	0.04				500			N/A		
BL3 DB/C03/LL N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.12 N/A																										
3L2 DB/C03/LL G E 1 25 ARM 5 60947-2 A 100 25 N/A 0.19 N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.12 N/A SL3 DB/C03/LL N/A DB/C03/LL N/A N/A N/A N/A N/A N/A N/A D.01 N/A 200+ 200+ 500 🗸 0.12 N/A																										
3L3 DB/C03/LL																										
3L3 DB/C03/LL N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.12 N/A																										
4L2 4L3	DB/C03/01	u	<u> </u>	-	20	ANIVI	υ	00947-2	А	120	20	IV/A	0.10	N/A		N/A	0.01				500	_		N/A N/A		
5L1	DB/C03/06	_	+	-							-			N/A		N/A	0.03				500			N/A	-	
5L2	DB/C03/06	G	F	1	25	ARM	5	60947-2	۸	125	25	N/A	0.15	N/A		N/A	0.03				500			N/A	-	
5L3	DB/C03/06	-	-	-	23	ATTIVI		00347-2	_	123	23	IV/A	0.13	N/A		N/A					500	_		N/A	-	-
6L1	SPARE	_		-							\vdash			14/7	N/A	IV/A	0.00	IN/A	200+	200+	500	~	0.03	11/7		
6L2	SPARE		+	+							+											Н				
6L3	DB/C04/02	G	F	1	16	ARM	5	60947-2	Δ	80	25	N/A	0.24	N/A	N/A	N/A	0.03	N/A	200+	200+	500	./	0.12	N/A	$\overline{}$	
7L1	DB/C04/03	G	E	1	16	ARM		60947-2	_				0.24	N/A		N/A					500			N/A		
7L2	DB/C04/04	G	E	1	16	ARM		60947-2	_		25			N/A		N/A	0.01				500	_		N/A		$\overline{}$
7L3	DB/C04/05	G	E	1		ARM		60947-2	_		25		0.24	N/A		N/A	0.06				500	ı		N/A		\neg
	TRIBUTION BOARD (DB) DETAIL	s DB	design	ation:	PB-C04			TESTI					ls): GER				1 -			: Qualify		بنا				
	be completed in every case)		ation o	f DB: إ	FLOOR 4	BLOCK C	RISER			S	Signatı	ıre:	g - 6	Ł					Date: 0	1/09/202	1					
TO	BE COMPLETED ONLY IF THE DE	IS NO	T COI	MNFC	TED DI	RECTI V	/ TO 1	HE UBIGIN OF T	THE	ТРИ	ΛΙΙΛ	TION					TEST	INSTR	UMEN	TS						_
			1 001	VIVLO	ובט טו	IILUIL	1 10 1								. 10	,	(enter s	serial nu	mber ag					ed)		
	oly to DB is from: (L.V PANEL GROUND F							Nominal v		*****) V	INO. OT	phases:	: (3	'		unction: 54/09070) (ntın	uity:)
uver	current protection device for the distrib	ution cir	cuit i	ype: (B	S EIN DU	947-3)		g: (<u>40</u>) A					Insula	ion resis	stance:		Ea	rth f	fault lo	op imped	ance:	
Asso	ociated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/2 \	n (N/	/A) mA	Operati	ng time:	(<u>N</u> /A) ms	() ()
Char	racteristics at this DB Confirmation of	supply p	olarity:	(Yes) Pha	ise sequ	ence co	onfirmed (where app	oropri	ate):		Zs (0.09)Ω <i>Zpt</i>	(2.61) kA	(electrode	e resista	ince:	RC) (יח:)
This ce	ertificate is based on the model forms shown in	Appendix	6 of BS	3 7671	Enter	a(V or	value ir	the respective fields,	as app	ropriat	te.	*Wh	ere figure	is not ta	ken from B	S 7671, s	tate sourc	e: N/A						Pago	295of	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AI	ND TES	T RES	SULT	S			Circuits/ed	uipment v	ulnera	able to	o dama	age wł	en testi	na: LIG	HTING	1000000	, 4000, 4	ince vvii	20 70	,,,	· · · · · · · · · · · · · · · · · · ·					
	For Type of wiring		(R) Therm			(C) Therm	oplastic cable etallic condui	sin ([)) Thermoplasti metallic trunl	c cables in (F	Thern		cables in	_		/ SWA cable		mosetting / S\	NA cables (H) Mineral-i	nsulated cal	bles (0)	other - state	N/A				
_	Ci	ircuit description			erved	Circ	uit		metallic trull	Protective		netanic t	iulikilig	RCD	ted 1 e*		Circu	iit impedano	ces (Ω)		Insul	ation resis	stance		earth ce, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)		DO (EIN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circui asured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				R	Num	Live (mm²)	cpc (mm²)	≊ (s)		_		(A)	UKA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(δ) fault	(ms)	RCD	AFDD
L1	SPARE							(-/				(,	()	()	(,				(**************************************		()	(,	(-,		(/	(me)		\neg
L2	SPARE																											\neg
L3	SPARE																											\Box
L1	DB/C04/01															\neg												
	2 DB/C04/01 G E 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.1 N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \																											
L3	1. DB/C04/01 G E 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A 1. DB/C04/06 Image: Control of the control of t																											
	DB/C04/01 G E 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB/C04/06 I 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A DB/C04/06 G E 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.1 N/A 2 DB/C04/06 G E 1 25 ARM 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.1 N/A																											
	DB/C04/01																											
0L3	DB/C04/01																											
		BOARD (DB) DETAI I in every case)	LO	J		ı: PB-C04 : FLOOR			ER	TES	TED	вү			ítals): <u>G</u>	ERAINT [JL	JOHN					ion: <u>Qu</u> a 01/09/2	alifying S 2021	uperv	visor			
T0 B	E COMPLET	ED ONLY IF THE D	B IS NO	OT CO	NNE	CTED I	DIRECT	LY TO	THE OF	RIGIN OF	THE	INS	TALI	LATIO	N					T INST								一
		: (L.V PANEL GROUND		-				-) Nomina) V		of phas	os. (3	,	11.	r serial i ti-functio		agains		<mark>ıstrun</mark> Contii		ed)		
	-	on device for the distri		rcuit '	Type:	(BS EN (60947-3			<u>,</u>) INOIIIII		ting:) A	INU.	or pilas	es. (<u>)</u>	/	(6111	-754/090	709/089) ()
Assoc	· ciated RCD (if a	ny) Type: (BS EN N/	Α) N	o. of poles	: (N/A) m	A Oper	ating tin	ne: (<u>N/A</u>) ms	(lation re) (tault lo	op imped	ance:)
Chara	cteristics at th	is DB Confirmation o	f supply	polarity	y: (<u>Ye</u> s	s) P	hase sed	quence	confirme	d (where a] Zs	(0.09)Ω	2 (2.61) kA	Eart	h electro	de resi	stance:) (RCD:)
his cer	tificate is based o	on the model forms shown	in Annend	ix 6 of F	RS 7671	Fnt	eral .)	for value	e in the rest	nective field	s as a	nnroni	riate	*\	Vhere fig		taken fro	m BS 7671	, state sou	ırce: N/A							Г	\dashv

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND .	TEST	RESUI	.TS	Cir	cuits/equipment vulr	nerab	le to d	damag	e whe	n testing	j:										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermop metallic	lastic cabl	es in (astic cables ir	n (D) ¹	Thermoplastic cables in (E)	Thermo	plastic cal	bles in king	(F) Ther	moplastic / S	WA cables	(G) Thermo	setting / SWA	cables (H)	Mineral-insu	lated cables	(0) ot	ner - state			
Ĺ	Circuit description			erved	Cir	cuit ctor csa		Protective				RCD	tted d se*		Circ	uit impedano	ces (Ω)		Insu	lation resi	stance	earth Ice, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit (Y capacity	OperatingExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionExpensionEx	Maximum permitted S Zs for installed protective device*		ng final circu easured end (Neutral rn	to end)	(comple	ircuits te at least column)	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity Max. measured earth Fault loop impedance, Zs	time (ms)	RCD AFDD
1L1	LIGHTING RHS	Α	В		1.5	, ,		61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.91		200+	200+	500	✓ 2.05	35	<u> </u>
1L2	LIGHTING COMMUNAL AREA	Α	В		1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	0.86	N/A	200+	200+	500	√ 0.8	35	<u> </u>
1L3	LIGHTING LHS	Α	В		1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.97	N/A	200+	200+	500	√ 2.15	36	✓
2L1	STUDIO RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.03	N/A	200+	200+	500	~ 0.94	35	✓
2L2	KITCHEN RING MAIN	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.55	0.55	0.44	0.37	N/A	200+	200+	500	√ 0.37	35	✓
2L3	STUDIO RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.00	N/A	200+	200+	500	√ 0.88	35	✓
3L1	1 STUDIO HOB RADIAL A B 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.41 N/A 200+ 200+ 500 ✓ 0.47 N/A 2 COMMUNAL KITCHEN HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.08 N/A 200+ 200+ 500 ✓ 0.15 N/A 3 STUDIO HOB RADIAL A B 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.44 N/A 200+ 200+ 500 ✓ 0.51 N/A																							
3L2	2 COMMUNAL KITCHEN HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.08 N/A 200+ 200+ 500 🗸 0.15 N/A STUDIO HOB RADIAL A B 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A N/A 0.44 N/A 200+ 200+ 500 🗸 0.51 N/A																							
3L3	2 COMMUNAL KITCHEN HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.08 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.15 N/A \$\sqrt{0}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A \$\sqrt{0}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.91 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A \$\sqrt{0}\$ 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.91 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.87 36 \$\sqrt{0}\$																							
4L1	2 COMMUNAL KITCHEN HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.08 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.15 N/A \$\sqrt{0}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A \$\sqrt{0}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.91 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A \$\sqrt{0}\$ 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.91 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.87 36 \$\sqrt{0}\$																							
4L2	2 COMMUNAL KITCHEN HOB A B 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.08 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.15 N/A \$\sqrt{0}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.44 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A \$\sqrt{0}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.91 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.51 N/A \$\sqrt{0}\$ 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.91 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.87 36 \$\sqrt{0}\$																							
4L3	STUDIO RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	√ 0.86	35	✓
5L1	STUDIO HOB RADIAL	Α	В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	√ 0.43	N/A	
5L2	SPARE																							
5L3	STUDIO HOB RADIAL	Α	В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.48	N/A	200+	200+	500	√ 0.46	N/A	
6L1	STUDIO RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.81	N/A	200+	200+	500	✓ ^{0.81}	26	~
6L2	SPARE																							
6L3	STUDIO RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.89	N/A	200+	200+	500	√ 0.8	35	✓
7L1	STUDIO HOB RADIAL	Α	В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	√ 0.36	N/A	
7L2	DOOR ACCESS	Α	В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	√ 0.52	N/A	
7L31e-	STUDIO HOB BADIAL RIBUTION BOARD (DB) DETAILS	A _{DB} (d <mark>₽</mark> sign:	ation:	25 7C04/0	1.5	0.4	60898 MCB TEST I	D B	50 V	10 ame	(N/Aita	18)!9GER	. T ∲ N/A	10 MKA	N/A	0.34	N/A	200 Ositior	n <mark>200</mark> talif	VING Sup	erv Bdf	N/A	
l	e completed in every case)		_			OR BLOC	K C			S	Signat	ure:	g - (k					Date: 0	1/09/20	21			
T0 E	BE COMPLETED ONLY IF THE DB IS	NO.	T CON	INEC	TED D	RECTL	Y TO 1	THE ORIGIN OF T	ΉE	INST	ALLA	TION						INSTR			ach inet	rument u	sed)	
Supp	ly to DB is from: (PB-C04) Nominal v	/olta	je: (40	00) V	No. of	phase	s: (3)		function:		garnot o		ntinuity:	Jour	
Over	current protection device for the distribution	on circ	cuit Ty						Ratii	ng: (<u>12</u>	25) A						54/09070 tion resis) (Ea	rth fault l	oop imped) ance:
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	A	\n () mA	Operat	ing tim	e: () ms	(electrode		ance.) (RC		- >Fbou)
Chara	acteristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Ph	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs	(0.1)Ω /	g (2.29 of)kA	() ()
This ce	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (🏑 or	r value ir	n the respective fields, a	as app	propriat	te.	*Wh	ere figure	e is not	taken from	BS 7671, s	tate sourc	:e:					 Paga	297nf 380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

ССШ	EDITE OF CIDCUIT DETAILS AND	TEC	T DE	CIIIA				0: :. / :													•					
SCH	EDULE OF CIRCUIT DETAILS AND	ГΙΕδ	ol KE	20LI	2			Circuits/equipmen						•												
CODES	For Type of wiring (A) Thermoplastic insulated / (E) sheathed cables	3) Thern metal	noplastic o Ilic condui	cables in t	(C) Therm	noplastic cabl netallic condu	es in ([) Thermoplastic cables in metallic trunking	(E) The	rmoplastic ı-metallic t	cables in runking	(F) T	hermoplastic	/ SWA cables	(G) Theri	mosetting / SV	VA cables (H) Mineral-i	insulated ca	bles (O)	other - state					
Ĺ	Circuit description		po	erved	Circ	cuit ctor csa	uoi _	Protect	ive devic	е		RCD	ted - 		Circu	it impedanc	es (Ω)		Insul	lation resis	stance		arth ce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end t		(complet	rcuits e at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	Jun	J113
0			Ref	Numb	Live (mm²)	cpc (mm²)	(s) May	8	-	(A)	(kA)	(mA)	(Ω) pro	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	DC (V)		(Ω) May	(ms)	RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	Α	В		2.5	- 1		61009 RCD/RCB0	В	20						_	-		200+		500	/		35	/	\neg
8L2	SPARE																					Ť			•	
8L3	STUDIO RADIAL CIRCUIT	Α	В		2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.72	N/A	200+	200+	500	/	0.68	35	✓	
9L1	STUDIO HOB RADIAL	Α	В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	<i>'</i>		N/A	Ť	
	SPARE																					Ť				
9L3	STUDIO HOB RADIAL	Α	В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	/	0.31	N/A		
10L1	SPARE								\top																	
10L2	DL3 SPARE																									
10L3	0L3																									
11L1	DL3																									
11L2	1L1 SPARE																									
11L3	1L1 SPARE 1L2 SPARE 1L3 SPARE 1L3 SPARE																									
12L1	11.2 SPARE																									
12L2	SPARE																									
12L3	SPARE																								✓	
13L1	SPARE																									
13L2	SPARE																									
13L3	SPARE																									
14L1	SPARE								\top																	
14L2	SPARE								\top																	
14L3	SPARE																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,		-	n: <u>DB/C0</u> 4 3: 4TH FL		OCK C	TE	STEE	BY		-	itals): <u>G</u>	ERAINT .	JOHN					ion: <u>Qua</u> : 01/09/2	lifying S 2021	uper	visor			
•								I									1									
TO E	BE COMPLETED ONLY IF THE DB	IS N	OT CO	ONNI	ECTED	DIRECT	TLY TO	O THE ORIGIN (OF TH	E INS	STAL	LATIO	N					T INST er serial			t oooh ir	otrui	mont uc	od)		
Supp	ly to DB is from: (<u>PB-C04</u>) Nom	inal vo	ltage:	(400)V	No.	of phase	s: (<u>3</u>)	Mult	ti-functio	on:				inuity:	eu/		
Overd	current protection device for the distribu	tion c	ircuit	Type:	(BS EN	60947-2) R	ating:	(125)A						-754/090 lation re) (Earth	 ı fault lo	op imped	ance:)
	ciated RCD (if any) Type: (BS EN													ating tim			(h electro) (RCD:)
Chara	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Ye</u>	s) P	hase se	quence	e confirmed (where	appro	priate):						() ()
	tificate is based on the model forms shown in A							e in the respective fi				*\	Where fig	ure is not	taken fror	n BS 7671	, state sou	ırce:						 Page 2	.98 of	380



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SCHI	EDULE OF CI	RCUIT DETAILS AN	ID TES	T RE	SULT	s			Circuits/equipment v	vulner	able to	o dama	age wh	en testi	ng:	•				. 20 70.	2010	710 qui			iectricar		
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic ca	ables in	(C) Therm	noplastic cable	es in ([) Thermoplastic cables in metallic trunking	E) Ther	moplastic metallic ti	cables in	(F) Th	ermoplastic	/ SWA cables	(G) Therm	nosetting / SW	/A cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	3				
L	Ci	rcuit description				Circ	cuit		Protective			idlikilig	RCD	ted 1 e*		Circui	t impedanc	es (Ω)		Insula	ation resist	tance		earth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			fax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring t	final circuits sured end to		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
0				Ref	Numb	Live (mm²)	cpc (mm²)	2	ă M	-		Shor				(Neutral)	(cpc)	(D . D)	D			DC			()	RCD	AFDD
15L1	SPARE		+-			(111111-)	(111111-)	(s)		+	(A)	(kA)	(mA)	(Ω)	ľ1	rn	ľ2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	\vdash	(Ω)	(ms)	_	
	SPARE																						\vdash				
15L3	SPARE																						П				
	SPARE																										
	SPARE																						Ш				
16L3	SPARE																						Ш				
(to b	e completed	BOARD (DB) DETAI in every case)	Lo	cation	of DB:	n: <u>DB/C04</u> :: 4TH FL	OOR BLO					Sign	ature:	9 -	ERAINT .	JOHN				Date:	ion: <u>Qual</u> 01/09/2		Superv	visor			
		ED ONLY IF THE D	B IS N	OT CC)NNE	CTED I	DIRECT	LY TO					LATIO					TES	T INST r serial ı	RUME number	NTS against	each iı	nstrun	nent use	ed)		
	y to DB is from:) Nomin		_)V	No.	of phase	s: (<u>3</u>)	11	i-functio -754/090		6) (Contir	nuity:)
		on device for the distril				-					ting: () A	_					lation re				Earth	fault lo	op impeda	ance:	
		ny) Type: (BS EN							o. of poles: (••••	∆ n			•	ating tim			(Eartl	n electro	de resis	stance:) (RCD:)
		is DB Confirmation o)Ω) kA	() ()
This cer	tificate is based o	n the model forms shown i	n Append	lix 6 of F	BS 7671	i Ent	era(🍑	or value	e in the respective field	ds, as a	ppropi	riate.	*V	viiere tigi	ure is not	taken tron	100/0/1,	state sou	rce:						Pane 2	99 of	380

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PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	NDI	EST	RESUL	TS _	Cir	cuits/equipment	vulnera	ble to (daman	e whe	n testina				- 50.001						Liectificar		
		Thermopla				astic cables in		hermoplastic cables in	(F) Therm		_		moplastic / SV		(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state				
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	metallic co	nduit	. ((non-metal Circ	lic conduit	(6)	netallic trunking		etallic trun	king	RCD			(0)		(11)			(0)					
_ ا	Circuit description		po	erved	conduc		ioi. (Prote	ective devic	е			ted **		Circu	uit impedan	ces (Ω)		Insula	ation resis	stance	aarth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui neasured end		(comple	ircuits ite at least column)	Live /	Live /	Test voltage	Polarity Max. measured earth (5) Fault loop impedance 7s	time		
ij		ĮΣ.	Refe	umber	Live	срс	Max. tin	BS (_ ≥	Rat	Short- capa	- 5	Maxir Zs prote	(Line) (Neutral)	(cpc)		T	Live	Earth	DC	Max.		RCD	AFDD
	200MALIQUEINO				(mm²)	(mm²)	(s)	04 000 DOD /DOD	0 0	(A)	(kA)	(mA)	(Ω)	rı	rn	r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	_			
	ROOM LIGHTING SMALL POWER	A I			1.5 2.5			61009 RCD/RCB 61009 RCD/RCB		20	10 10	30 30		N/A N/A	N/A N/A	N/A N/A	0.5 0.61				500 500	✓ 0.57 ✓ 0.6	38 38	<u> </u>	
	NDUCTION HOB	A I						60898 MCB	U В R	32	10	N/A		N/A N/A	N/A N/A	N/A	0.01				500	✓ 0.0 ✓ 0.28	N/A	<u> </u>	\dashv
	COMBI OVEN MICROWAVE	A I			2.5			60898 MCB	В	20				N/A	N/A	N/A	0.08				500	✓ 0.20 ✓ 0.15	N/A		-
	SPARE			_						Ŧ-	1							1				•			\dashv
	SPARE																								\neg
niet	RIBUTION BOARD (DB) DETAILS	DB de	esigna	tion: [DB/C04/0	2		ı TE	STED I	B Y 1	Vame ((capita	ls): GER/	AINT,	JOHN				Position	: Qualif	ying Sug	ervisor			
	e completed in every case)	Locat	tion of	DB: 4	TH FLOO	R BLOCK	C			,	Signati	ure:	g = E	Ł					Date: <u>0</u> 1		21				
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	′ TO 1	THE ORIGIN O)F THE	INST	ALLA	TION						INSTR serial nu			ach inet	rument i	lsed)		
Supply	to DB is from: (PB-C04) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)	Multi-	function:	:	umot 6		ntinuity:	iscu _j		
Overc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2) Rati	ing: (<u>80</u>)) A					***************************************	/54/09070 tion resis) (<u></u>	rth fault	loop imped)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /:	∆ n () mA	Operati	ng tim	e: () ms	() (a1168.)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where	_			_{Zs} (0.12	_)Ω _	7 (1.97 of) kA	Earth (electrode	e resista	nce:	RC) (D:)
his cert	ificate is based on the model forms shown in Ap	nendix 6	of BS	7671	Enter	a(Nor	value ir	the respective fie	lds, as an	propria	te.				taken from I	BS 7671, s	tate sourc	:e:						Г	\dashv

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to c	damag	e whe	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cables	s in ((C) Thermopla	astic cables in llic conduit	(D)	Thermoplastic cables in metallic trunking	(E) Therm	oplastic ca etallic trunl	bles in	(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) oth	er - state				
				ъ	Circ	cuit					Killy	RCD			0:	5 d	(0)		lee I			_ 6	DOD	т	
re er	Circuit description	g. (Reference Method (BS 7671)	Number of points served	conduc	tor csa	ction 1)	Prote	ctive devi	e		_	Maximum permitted Zs for installed protective device*	D.		it impedance			insui	ation resis	stance	Polarity Max. measured earth (5) Fault loop impedance 7s	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	e Met 7671)	oints			Max. disconnection time (BS 7671)				害、	Operating current, IΔn	n perm nstalle e dev		ng final circuit leasured end t		(comple	ircuits te at least			T	Polarity measured	time		
ircuit		ype o	erenc (BS	er of p			k. disc ime (B	BS (EN)	Туре	Rating	Short-circuit capacity	Oper curre	kimun S for i tectiv				one c	olumn)	Live / Live	Live / Earth	Test voltage	Pol c. mea			
٥		-	Ref	Vumb	Live	срс		88	-					(Line) (Neutral)	(cpc)					DC	May		RCD .	AFDD
	ROOM LIGHTING	۸	R 1	13	(mm²) 1.5	(mm²) 1.0	(s)).4	61009 RCD/RCB() B	(A)	(kA)	(mA) 30	(Ω) 7.28	rı N/A	n/A	r ₂ N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	(Ω) ✓ 0.51	(ms) 38	/	-
	SMALL POWER	A			2.5			61009 RCD/RCB(20				N/A	_		0.8			200+ 200+	500	✓ 0.72	38	~	\dashv
В	NDUCTION HOB	Α	В 1		6.0			60898 MCB	В	32	10			N/A			0.56			200+	500	√ 0.13	N/A	·	\neg
	COMBI OVEN MICROWAVE	Α	B 1		2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.4	N/A	200+	200+	500	~ 0.28	N/A		
	SPARE										_														
	SPARE																								
DIET	RIBUTION BOARD (DB) DETAILS	DB d	esigna	tion: [DB/C04/0:	3		ı TF:	STED	B V 1	Name ((capita	ls): GER/	AINT .	JOHN				Position	: Qualif	ying Sup	ervisor			
	e completed in every case)		-			OR BLOCK	C		0120			-	g - E		201114				Date: 0						
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O	F THE	INST	ALLA	TION					TEST	INSTR serial nu	UMEN	TS	ach inct	rument :	(has		
Supply	to DB is from: (PB-C04) Nomir	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)		function:		ailist 6		ntinuity:	Seu/		
Overc	urrent protection device for the distributi	on circ	uit Ty _l	pe: (B	S EN 609	947-2) Rat	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u>	rth fault	loop imped	anco:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆ n () mA	Operati	ng tim	e: () ms	() (u1166.)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	_	-		_{Zs} (0.14)Ω _	_{Zf} (1.69) kA	Earth (electrode	e resista	nce:	RC) (D:)
his cert	ificate is based on the model forms shown in Ap	pendix (6 of BS	7671	Enter	a(V or	value ii	n the respective fiel	lds, as ap	propria	te.				taken from E	SS 7671, sta	ate sourc	:e:						<u>-</u>	\dashv

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																Iss	sued in ac	cordan	ce with	BS 7671:	: 2018 - I	Requirer	nents	for El	ectrical l	Installa	ations
PART	11 : SCHEDULE OF (IRCUIT DE	TAILS A	ND T	EST	RESUL	.TS	Cir	cuits/equipment v	vulneral	ole to d	damag	e wher	testing:	:												
00050	- /A\Thermon	lastic insulated /	(B) Thermople	etic cable	e in /	C) Thermopla	aatia aablaa is	(D)	Thermoplastic cables in	(F) Thermo	nlactic ca	bloe in	/F\ Thorn	noplastic / SV	VA aablaa	(G) Thermos	otting / C\A/A o	obloo (11)	Mineral-insu	latad aablaa	(O) oth	er - state					
CODES	For Type of wiring (A) Thermop sheather	cables (metallic c	onduit	2 111	non-metal	llic conduit	(U)	metallic trunking	non-me	tallic truni	king	· /	iopiastic / Sv	va cables	(G) Thermosi	etting / SVVA C	ables (H)	iviinerai-insu	liated cables	(U) otne	er - state					
	Circuit descript	ion		poi	erved		cuit ctor csa	noi:	Protec	ctive devic	е		RCD	ted 1 1e*		Circui	it impedanc	es (Ω)		Insul	lation resis	stance	4	ice, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circuit easured end to (Neutral)		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earm fault loop impedance, Zs	time		AFDD
						(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	ROOM LIGHTING		٠,		13	1.5		0.4	61009 RCD/RCB0		6	10	30		N/A			0.6	N/A			500	√ 0.	_		<u> </u>	
	SMALL POWER		٠,		15	2.5		0.4	61009 RCD/RCB0		20	10			N/A			0.81	N/A			500	√ 0.			✓	
	NDUCTION HOB	. <u> </u>	٠,	В	1		-	0.4	60898 MCB	В	32	10	N/A	-	N/A			0.07	N/A			500	√ 0.		I/A	\rightarrow	
	COMBI OVEN MICROWAY	'E	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	√ 0.:	23 N	I/A		
	SPARE		-								_										Ь—				\longrightarrow		
i i	SPARE																				Ь						
niet	RIBUTION BOARD (I	IR) DETAIL	e DB d	esigna	ition:	DB/C04/0	4		ı TES	STED E	3Y ↑	Name (capita	's): GER/	AINT J	IOHN				Position	ı: Qualif	ying Sup	ervis	or			
	completed in every	•	.0	•		4TH FLOC		(C				Signati	=	g - E						Date: 0	1/09/202	٠					
T0 B	E COMPLETED ONLY	IF THE DB	IS NOT	CON	NEC	TED DI	RECTL	7 TO	THE ORIGIN O	FTHE	INST	ALLA	TION						INSTR			ook inst		nt was	۹/		
Supply	to DB is from: (PB-C04) Nomin	ıal volta	ge: (23	30	.) V	No. of	phase	s: (1)	•	serial nu function:		jainst ea		rume i ntinui		1)		
	urrent protection device f	or the distribu	ution circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A			***************************************		(6111-7	54/09070 tion resi	9/0896) (<i>.</i>	p impeda)
Assoc	iated RCD (if any) Type	: (BS EN)	No.	of poles: () /3	λη () mA	Operati	ng tim	e: () ms	() (, mihena)
Chara	cteristics at this DB Co	nfirmation of s	supply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where	_			_{Zs} (0.12	.)Ω [_{7,} (1.93) kA	Earth (electrod	e resista	nce:	RC) (D:)
This cert	ficate is based on the model	forms shown in	Appendix	6 of BS	7671	Enter	a(V or	value i	n the respective field	ds. as an	propriat	te.				aken from B	S 7671, sta	ate sourc	:e:							Г	\dashv

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to d	damag	e whe	n testing	:											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	stic cables	s in ((Thermopla	stic cables in	(D)	hermoplastic cables in	(E) Therm	oplastic ca etallic trun	bles in	(F) Therr	moplastic / SV	VA cables	s (G) Thermos	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) oth	er - state				\neg
	-			- P	Circ	uit		, , , ,	ctive device		Killy	RCD			Cinnu	:.:	(0)		Jasel			- 6	RCD	Т.,	
re er	Circuit description	g	Reference Method (BS 7671)	Number of points served	conduc	tor csa	ction 1)	Prote	ctive devic	e		_	Maximum permitted Zs for installed protective device*			it impedanc			insui	ation resis	stance	Polarity Max. measured earth Continued and 7c	operating	Tes butto	
Circuit number		Type of wiring (see Codes)	e Me 7671)	ooints			Max. disconnection time (BS 7671)				售、	Operating current, IΔn	n perm nstall re dev		ing final circuit neasured end t		(comple	ircuits te at least			Test	Polarity measured	time		
ircuit		ype o	ferenc (BS	er of p			x. disc ime (E	BS (EN)	Туре	Rating	Short-circuit capacity	Ope	ximun 's for i tectiv				one o	column)	Live / Live	Live / Earth	voltage	Pol K. mea			
			Rei	Numb	Live	срс		ă						(Line		(cpc)		Τ	1		DC	Ma;		RCD	AFDD
	ROOM LIGHTING	Δ	R 1	13	(mm²) 1.5	(mm²) 1.0	(s)).4	61009 RCD/RCB0) B	(A)	(kA)	(mA) 30	(Ω) 7.28	rı N/A	n/A	r ₂	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	(Ω) ✓ 0.61	(ms) 38	_	-
	SMALL POWER	A			2.5			61009 RCD/RCB(20				N/A			0.81			200+	500	✓ 0.76	39	<i>y</i>	\dashv
}	NDUCTION HOB	Α	B 1	1	6.0	4.0 0		60898 MCB	В	32	10			N/A	N/A	N/A	0.11			200+	500	v 0.19	N/A	Ť	\neg
	COMBI OVEN MICROWAVE	Α	B 1	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	~ 0.23	N/A		
	SPARE										_														
	SPARE																								
niet	RIBUTION BOARD (DB) DETAILS	DB d	esigna	tion: l	DB/C04/0	5		ı TE	STED I	B Y 1	Name ((capita	ls): GER.	AINT .	JOHN				Position	: Qualif	vina Sua	ervisor			
	e completed in every case)		-			R BLOCK	C					-	g - E						Date: 0	1/09/202					
T0 B	E COMPLETED ONLY IF THE DB I	S NOT	CON	NEC	TED DI	RECTLY	′ TO 1	THE ORIGIN O	F THE	INST	ALLA	TION	I				TEST (enter	INSTR serial nu	UMEN	TS	ach inet	rument i	ised)		
Supply	to DB is from: (PB-C04							Nomir	nal volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)		function:		jamst c		ntinuity:	iscu _j		
Overc	urrent protection device for the distributi	on circ	uit Ty _l	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)) A					·	/54/09070 tion resis) (<u></u>	rth fault	loop imped	anco.)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆ n () mA	Operati	ng tim	ie: () ms	() (p iiipeu)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	ence c	onfirmed (where	_	-		_{Zs} (0.2	_)Ω	₂₇ (1.13) kA	Earth (electrode	e resista	ince:	RC) (D:)
his cert	ificate is based on the model forms shown in A	pendix	6 of BS	7671	Enter	a (V or	value ii	n the respective fiel	ds, as ap	propria	te.				taken from E	3S 7671, sta	ate sourc	:e:					5	٦,,,	

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS	AND	TEST	RESUI	.TS	Cir	cuits/equipment vuli	nerab	le to c	damag	e whei	n testing	: LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables (B)	Thermop metallic	olastic cab conduit	les in		lastic cables i	n (D)	Thermoplastic cables in (E)	Thermo	olastic ca allic truni	bles in king	(F) Therr	moplastic / S	WA cables	(G) Thermos	etting / SWA	ables (H)	Mineral-insu	lated cables	(0) ot	her - state	J/A			
5	Circuit description	<u> </u>	poq	served		cuit ctor csa	tion (Protective	device)		RCD	itted d ce*			it impedanc	es (Ω)		Insu	lation resi	stance	earth	RCD operati		Test outtons
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t (Neutral)		(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Max	fault loop impe	RCI	D AFDD
1L1	LIGHTING RHS	Λ.	D	48	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	D	(A)	(kA)	(mA)	(Ω) 4.37	rı N/A	rn N/A	r ₂ N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	1.2	Ω) (ms)	+	,
1L2	LIGHTING LHS	Α Λ	R	48	1.5		0.4	61009 RCD/RCB0	D R	10	10	30	4.37	N/A		N/A	1.12	N/A	200+	200+	500	✓ 1.2 ✓ 1.9		-	_
1L3	LIGHTING COMMUNAL	^	В	22	1.5		0.4	61009 RCD/RCB0	B	10	10	30	4.37	N/A		N/A	1.85	N/A	200+	200+	500	✓ 1.8		Ť	_
2L1	KITCHEN RING MAIN	Δ	B	13	2.5		0.4	61009 RCD/RCB0	R	32	10	30	1.37	0.67		1.09	0.43	N/A	200+	200+	500	✓ 0.44		Ť	_
2L2	STUDIO RADIAL CIRCUIT	Δ	R	13	2.5		0.4	61009 RCD/RCBO	R	20	10	30	2.19	N/A		N/A	0.77	N/A	200+	200+	500	✓ 0.7		Ť	
2L3	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5		0.4	61009 RCD/RCBO	R	20	10	30	2.19	N/A			0.78	N/A	200+	200+	500	✓ 0.74 ✓ 0.74		-	_
	L1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.16 N/A L2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.28 N/A L3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.27 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.29 N/A																								
	SL1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.12 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A \$\dots\$ N/A \$\d															+-									
3L2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.26 N/A 200+ 200+ 500 🗸 0.28 N/A															+-										
3L2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.28}\$ N/A \$\lambda\$ 0.28 N/A \$\lambda\$ 0.29 N/A \$\lambda\$ 0.29 N/A \$\lambda\$ 0.27 N/A \$\lambda\$ 0.27 N/A \$\lambda\$ 0.27 N/A \$\lambda\$ 0.29 N/A \$\lambda\$ 0.29 N/A \$\lambda\$ 0.29 N/A \$\lambda\$ 0.27 N/A \$\lambd															+-										
3L3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 🗸 0.29 N/A															,+										
4L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5		0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A		N/A	0.76	N/A	200+	200+	500	V 0.7		Ť	_
5L1	SPARE	_																				一		Ť	+
5L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.33	N/A	200+	200+	500	v 0.3	4 N/A		\top
5L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.3	N/A	200+	200+	500	1 0.3	1 N/A		\top
6L1	SPARE								\vdash													\sqcap			\top
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.61	N/A	200+	200+	500	~ 0.7	1 38	~	
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.83	N/A	200+	200+	500	~ 0.8	4 28	-	\cdot
7L1	SPARE																					\sqcap			
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	~ 0.3	8 N/A		
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.33	N/A	200+	200+	500	~ 0.3	4 N/A		
DIS	TRIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/C04/0)6		TESTI	D B	Y	Vame	(capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	erviso	r		
l	e completed in every case)	Loca	ation o	of DB:	4TH FLO	OR BLOC	K C			5	Signat	ure:	9 - 6	k					Date: 0	1/09/20	21				
T0 E	BE COMPLETED ONLY IF THE DB I	S NO	T CO	NNE	CTED D	IRECTL	Y TO	THE ORIGIN OF 1	HE	NST	ALLA	TION	I					INSTR serial nu			ach inst	rumen	t used)		
Supp	ly to DB is from: (<u>PB-C04</u>) Nominal v	/oltaç	je: (<u>40</u>	00) V	No. of	phases	: (3)	Multi-	function: 54/09070		J		ntinuit			١
Over	current protection device for the distributi	on circ	cuit T	ype: (I	3S EN <u>60</u>	947-2)	Ratir	ng: (<u>1</u> 2	25) A					·	tion resis			<i>\</i> F⊇	rth fau	It loop imp	edance	
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N	/A) mA	Operat	ing time	: (<u>N/A</u>) ms	(electrod) (RC)
Chara	acteristics at this DB Confirmation of su	pply po	olarity	: (<u>Yes</u>) Ph	ase sequ	ence c	onfirmed (where app	ropri	ate):		_{Zs} (0.1)Ω 🚜	(2.39) kA	(e.) (<u></u>)
This ce	tificate is based on the model forms shown in A	pendix	6 of B	S 7671	Enter	a (V oi	r value ii	the respective fields,	as app	ropria	te.	*Wh	ere figure	is not ta	ıken from E	3S 7671, st	ate sourc	e: N/A						~ ~ 20 <i>4</i> ~	

Original to the person ordering the work)

APPROVED CONTRACTOR

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S			Circuits/equipment v	/ulner	able to	dam	age wł	ien testi	ng: <u>LIG</u> I	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	3) Therm	noplastic c lic conduit	ables in	non-m	noplastic cabl netallic condu	es in ([D) Thermoplastic cables in metallic trunking	E) Theri	noplastic netallic tr	cables in unking	, ,	nermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-ir	nsulated cab	les (O)	other - state	N/A				
_	Circuit description		por	erved	Circ conduc		tion (Protective	e device			RCD	tted d se*		Circui	it impedanc	es (Ω)		Insula	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	cpc	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(Line)	final circuit sured end to (Neutral)	c end)	one co	e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	RCD	AFDD
BL1	SPARE				(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γı	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		-
	STUDIO RADIAL CIRCUIT	Δ	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.92	N/A	200+	200+	500		0.88	28	✓	\dashv
	STUDIO RADIAL CIRCUIT	Δ				1.5	0.4	61009 RCD/RCB0						N/A							500			38	×	-
	SPARE		-		2.0	1.0	0.4	010001100/11000	-		10		2.10	14/7	14/74	14/74	0.00	14/74	2001	2001	500		0.01	00	~	\dashv
	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.43	N/A	200+	200+	500		0.42	N/A		\dashv
	STUDIO HOB RADIAL	Α	В	1				60898 MCB													500			N/A		\dashv
	L1 SPARE															\neg										
0L2	L1 SPARE															\neg										
0L3	L1 SPARE															\neg										
1L1	2 SPARE															\neg										
1L2	3 SPARE															\neg										
1L3	3 SPARE															\neg										
2L1	SPARE																									
2L2	SPARE																									
	SPARE																								✓	
	SPARE																									
	SPARE																									
	SPARE																									
	SPARE																									
	SPARE																									
4L3	SPARE									<u> </u>																
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,			n: <u>DB/C04</u> 3: 4TH FL		nck c	TES	STED	ВҮ		-	itals): <u>Gl</u> ے کے	ERAINT .	JOHN					on: <u>Qua</u> 01/09/2	lifying S 2021	uper	visor			
ענט וו	e completed in every case,			0. 2.2							0.9		d	(===
	BE COMPLETED ONLY IF THE DB											LATIO	N				TES'	T INST r serial ı	RUME number	NTS against	t each in	ıstrur	ment us	ed)		
Supp	ly to DB is from: (PB-C04) Nomin	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	11	i-functio			(Conti	inuity:			
Overd	current protection device for the distribut	ion ci	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A					,	-754/090 lation re:) (.	Earth	fault lo	op imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles: (N/A)	<u>/2</u> ∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(n electro) (RCD:		- F F 2 4.)
Chara	acteristics at this DB Confirmation of su	upply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase se	quence	e confirmed (where a	approp	oriate)] Zs	<u>(0.1</u>)Ω	g (2.39) kA		i electio	ut 18515) ()
his cer	tificate is based on the model forms shown in A	Append	dix 6 of	BS 767	1 Ent	tera (🗸	or valu	e in the respective field	ds, as a	ppropr	iate.	*\	Vhere fig	ure is not	taken fror	n BS 7671	, state sou	rce: N/A							ا، ــ	二

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CI	RCUIT DETAILS AND) TES	T RES	ULTS	S		C	Circuits/equipme	ent vulne	rable t	o dam	age wh	en testi	ng: LIGH	ITING											
CODES	For Type of wiring	(A) Thermoplastic insulated / (I	B) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cables i tallic conduit	in (D	Thermoplastic cables in metallic trunking	in (E) The	ermoplasti n-metallic	c cables in trunking	(F) Th	nermoplastic	/ SWA cables	(G) Therm	osetting / SW	/A cables (H) Mineral-in	sulated cabl	es (0)	other - state	N/A				
	Ci	rcuit description		po	erved	Circ conduct	0.000	ion	Prote	ective devic	е		RCD	ted 1 e*		Circuit	t impedanc	es (Ω)		Insula	tion resist	ance		arth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A) Rating	Short-circuit (Y capacity	Dperating V current, IΔn	Maximum permitted S for installed protective device*		inal circuits ared end to (Neutral) rn		All cir (complete one co	e at least	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Efault loop impedance, Zs	time		AFDD
	SPARE																										
	SPARE																										
	SPARE		_																								
	SPARE		_								_																
	SPARE		-		\rightarrow						+																
6L3	SPARE																										
		BOARD (DB) DETAILS I in every case)	•	_		: DB/C04 4TH FLC	/06 DOR BLOC	K C		TESTEI) BY		-	itals): <u>Gl</u>	ERAINT.	IOHN					on: <u>Qual</u> 01/09/2	ifying S 021	uperv	risor			
		ED ONLY IF THE DB	IS N	OT CO	NNE	CTED D	IRECTL	Y TO	THE ORIGIN	I OF TH	IE INS	STALI	LATIO	N					T INST								一
	y to DB is from:									minal vo) V		of phase	s: (3)	11	<mark>r serial n</mark> i-functio		against			nent use nuity:	d)		
		on device for the distribu	tion ci	rcuit 1	 Гуре: (BS EN 6	0947-2		,		-	(125			o. paoo	o. (<u></u>	′	(<u>6111</u>	-754/0907 ation res	709/0896) (p impeda)
Assoc	iated RCD (if a	ny) Type: (BS EN <u>N/A</u>)	No	o. of poles: (<u>N/A</u>	<u>(</u>	/2\ <i>n</i>	(N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	() (Earui RCD:	raurt 100)
Chara	cteristics at th	is DB Confirmation of s	upply	polarity	: (Yes) PI	nase sequ	ience	confirmed (whe	ere appro	priate): 🔲	Zs	(<u>0.1</u>)Ω	7 (2.39 of) kA	(n electro	ue resis	іапсе:) (ncu:)
his cert	ificate is based o	n the model forms shown in A	Append	ix 6 of B	S 7671	Ente	ra(🏏 o	r value	in the respective	fields, as	approp	riate.	*V	Vhere fig	ure is not t	aken from	BS 7671,	state sou	rce: N/A							آ،	\equiv

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PAF	RT 11 : SCHED	ULE OF CIRCUIT DE	TAILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment v	ulnerat	ole to d	damag	e whe	n testing	: <u>LIGHT</u>	ΓING											
CODE	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermop	lastic cat	oles in (C) Thermopl	astic cables ir Ilic conduit	n (D)]	Thermoplastic cables in metallic trunking	E) Thermo	plastic ca		(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	er - state	√/A				
Je	(Circuit description			served	Cir	cuit ctor csa			tive devic		Killy	RCD	itted od ce*			it impedan			Insu	lation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		j final circuit asured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, 2	time		
				Œ	Num	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	Σ Ξ.	(Line)	(Neutral)	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD /	AFDD
1L1	LIGHTING LHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.97	N/A	200+	200+	500	~	2.19	46	~	
1L2	LIGHTING RHS		Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.13	N/A	200+	200+	500	~	2.18	35	✓	
1L3	LIGHTING COM	IMUNAL	Α	В	22	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.63	N/A	200+	200+	500	V	1.68	35	✓	
2L1	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.15	N/A	200+	200+	500	V	1.02	28	✓	
2L2	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.08	N/A	200+	200+	500	~	0.91	35	✓	
2L3	KITCHEN RING	MAIN	Α	В	17	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.61	0.61	0.29	0.65		200+	200+	500	~	0.65	27	✓	
3L1	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.49 N/A 200+ 200+ 500 🗸 0.56 N/A L2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.47 N/A 200+ 200+ 500 🗸 0.48 N/A																										
3L2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.47 N/A 200+ 200+ 500 \$\sqrt{0.48}\$ N/A N/A \$\sqrt{0.48}\$																											
3L2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.47 N/A 200+ 200+ 500 🗸 0.48 N/A 3L3 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 🗸 0.25 N/A																											
4L1	L3 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.25}\$ N/A \$\ldot{0.25}\$ N/																										
4L2	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.76	N/A	200+	200+	500	V	0.71	36	✓	
4L3	COMMUNAL K	ITCHEN OVEN	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	V	0.43	N/A		
5L1	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.30	N/A	200+	200+	500	~	0.24	N/A		
5L2	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	~	0.27	N/A		
5L3	SPARE																						П				
6L1	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.62	N/A	200+	200+	500	~	0.59	28	✓	
6L2	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.67	N/A	200+	200+	500	✓	0.68	35	✓	
6L3	SPARE																						П				
7L1	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	✓	0.40	N/A		
7L2	STUDIO HOB R	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.35	N/A	200+	200+	500	~	0.39	N/A		
7L3	DOOR ACCESS		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	1.21	N/A	200+	200+	500	✓	0.53	N/A		\neg
פוח	TRIBUTION P	OARD (DB) DETAIL	c DB o	lesign	ation:	DB/C05/0	1		TES	TED E	Y r	Vame	(capita	ls): GER	AINT JO	OHN				Position	n: Qualify	ing Sup	ervi	sor			
		in every case)		ation o	of DB:	5TH FLO	OR BLOC	K C			9	Signati	ure:	g - E	Ł						0/09/202						
T0	BE COMPLET	ED ONLY IF THE DE	IS NO	ГСО	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN O	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rum	ent us	ed)		
Supr	oly to DB is from:	(PB-C06) Nomina	al volta	ge: (40	00) V	No. of	phases:	: (3)	•	function:		garriot b		ntin				
Ove	current protection	on device for the distrib	ution circ	uit T	ype: (B	S EN <u>60</u>	947-2			_) Rati	ng: (<u>12</u>	25) A					***************************************	54/09070 tion resis) (op impeda)
Asso	ociated RCD (if a	ny) Type: (BS EN <u>N/A</u>	١)	No.	of poles: (N/A) /1	(<u>N</u>	/A) mA	Operati	ng time:	: (<u>N</u> /A) ms	() (op iiiipeui)
Char	racteristics at thi	is DB Confirmation of	supply po	larity	(Yes) Pha	ase sequ	ence c	onfirmed (where a	ppropr	iate):		Zs	(0.14	.)Ω //p/	(1.9) kA	Earth (electrode	e resista	ance:) (:D:)
This ce	ertificate is based o	n the model forms shown in	n Appendix	6 of B	S 7671	Enter	a (V or	r value ii	n the respective field	s, as ap	oropria	te.	*Wh	ere figure	is not ta	ken from E	3S 7671, s	tate sourc	e: <u>N/A</u>							007 (

Original to the person ordering the work)

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	S		(Circuits/e	equipment v	ulner	able to	o dam	age wh	ien testi	ng: <u>LIG</u> I	HTING											
CODE	For Type of wiring (A) Thermoplastic insulated / Sheathed cables (B) Therm	noplastic c lic conduit	ables in	(C) Therm	oplastic cabl etallic condu	es in ([) Thermopla: metallic tru	stic cables in Inking	E) Then	moplastic metallic tr	cables in unking	(F) ™	nermoplastic	/ SWA cables	(G) Therr	nosetting / SV	VA cables (H) Mineral-ir	nsulated ca	oles (O)	other - state	N/A				
<u>.</u>	Circuit description	6	poq	served	Circ conduc		tion (Protective	device)		RCD	ftted d ce*			it impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)		BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end to (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth efault loop impedance, Zs	time	RCD	AFDD
					(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	rı .	rn	ľ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)			(ms)		
	STUDIO RADIAL CIRCUIT	A				1.5			D/RCB0		20	10								200+	200+	500			28	✓	
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RC	CD/RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.69	N/A	200+	200+	500	~	0.68	35		
8L3	SPARE																										
	STUDIO HOB RADIAL	Α	В					60898 M				10								200+		500			N/A		
	STUDIO HOB RADIAL	A	В	1	2.5	1.5	0.4	60898 M	CB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	~	0.29	N/A		
9L3																											
	L1 SPARE																										
	DL1 SPARE DL2 SPARE DL3 SPARE DL3 SPARE																										
10L3	0L1 SPARE 0L2 SPARE 0L3 SPARE 0L3 SPARE																										
11L1	DL2 SPARE																										
	SPARE																										
	SPARE																										
12L1	SPARE																										
12L2	SPARE																										\Box
12L3	SPARE																									✓	
13L1	SPARE																										\Box
13L2	SPARE																										
13L3	SPARE																										
14L1	SPARE																										
14L2	SPARE																										
14L3	SPARE																										
DIS	FRIBUTION BOARD (DB) DETAILS	DE	3 desig	natio	n: DB/C05	5/01			TES	TED	BY	Nam	e (capi	itals): Gl	ERAINT .	JOHN				Posit	on: Qua	lifying S	uper	visor			
	e completed in every case)		cation	of DB	: 5TH FL	OOR BLO	OCK C					Sign	ature:	9 -	PL					Date:	10/09/2	2021					
T0 I	BE COMPLETED ONLY IF THE DB	S N	OT CO	NNE	CTED I	DIRECT	TLY TO	THE O	RIGIN OI	THI	E INS	TAL	LATIO	N				TES (ente	T INST er serial r	RUME	NTS	t each in	strur	nent us	ed)		
Supp	ly to DB is from: (PB-C06) Nomina	al volt	tage: (400) V	No.	of phase	s: (3)		ti-functio		5			nuity:			
Over	current protection device for the distribut) Ra	rting: (125) A					***************************************	-754/090) (······································	on impod)
Asso	ciated RCD (if any) Type: (BS EN N/A) No	o. of pole	s: (<u>N/A</u>)	<u> 2</u> Δn (N/A) m <i>i</i>	A Oper	ating tim	e: (<u>N/A</u>) ms	(lation re:) (op imped	ance:)
Char	acteristics at this DB Confirmation of su	upply	polarit	y: (<u>Ye</u>	<u>s</u>) P	hase se	quence	confirm	ed (where a		_		l _{Zs}	(0.14)Ω	7 (1.9) kA	Eart	h electro	de resi	stance:) (RCD:)
This ce	tificate is based on the model forms shown in A	opend	dix 6 of I	BS 767	1 Ent	era (V or value	e in the re	spective field	s. as a	appropr	iate.				taken fron	n BS 7671	, state sou	ırce: N/A								二

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AN	D TES	T RES	SULT	S		C	Circuits/equipment v	/ulnera	able to	dama	ige wh	en testir	ng: LIGH	ITING											
CODES	For Type of wiring	(A) Thermoplastic insulated /	(B) Therm	noplastic ca	ıbles in	(C) Thermor	plastic cables tallic conduit	in (D) Thermoplastic cables in metallic trunking	E) Thern	noplastic netallic tri	cables in unking	(F) Th	ermoplastic /	/ SWA cables	(G) Therm	nosetting / SW	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
J.	Cir	cuit description			served	Circu conducto	ıit	tion	Protective				RCD	itted d ce*			t impedanc			Insula	ation resist	ance		earth nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		inal circuits ured end to	end)	All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	B0B	4500
				-	Nu	Live (mm²)	cpc (mm²)	≥ (s)			(A)	が(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD	AFDD
5L1	SPARE							(-)			()	(/	()	(,				(()	()	(-7		(/	()		\neg
5L2	SPARE																										
	SPARE				\Box																						
	SPARE																										
6L2 SPARE 6L3 SPARE																											
6L3	L2 SPARE																										
		OARD (DB) DETAIL in every case)	.3			n: <u>DB/C05/</u> : 5TH FLO		CK C	TES	STED	вү			tals): <u>GE</u>	ERAINT J	IOHN					on: <u>Q</u> ual 10/09/2		uper	visor			
T0 B	E COMPLET	ED ONLY IF THE DE	IS N	OT CO	NNE	CTED D	IRECTL	.Y TO	THE ORIGIN O	FTHE	INS	TALL	ATIO	N					T INSTI			each in	ıstrun	nent use	ed)		
Suppl	y to DB is from:	(PB-C06) Nomina	al volt	age: (400) V	No.	of phase	s: (<u>3</u>)	Mult	i-functio	n:	_		Conti				
Overc	current protection	on device for the distrib	ution ci	ircuit	Гуре: ((BS EN <u>6</u>	0947-2) Ra	ting: (125) A						-754/0907 ation res) (Earth	fault lo	op imped	 ance:)
Assoc	ciated RCD (if a	ny) Type: (BS EN N/A)	No	o. of poles: (<u>N/A</u>)	<u>A</u> n (N/A) m/	A Opera	ating tim	e: (<u>N/A</u>) ms	() (RCD:)
Chara	cteristics at thi	s DB Confirmation of	supply	polarity	/: (<u>Ye</u> s	<u>s</u>) Ph	ıase seqı	uence	confirmed (where a	approp	riate):		Zs	(0.14)Ω 🔏	7 (1.9) kA	(<u></u>	n electro	ue resis	e:) (nu):)
his cer	tificate is based o	n the model forms shown ir	Append	lix 6 of E	3S 7671	Ente	ra(🏑	or value	in the respective field	ls, as a	ppropr	iate.	*V	/here figu	ure is not t	aken from	n BS 7671,	state sou	rce: N/A							٦	_

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PAKI	11 : SCHEDULE OF CIRCUIT DET	AILS F	ו שא	ESI	KESUL	18	Cir	cuits/equipment vu	Inerab	ole to d	lamag	e wher	ı testing:	LIGI	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic c	astic cable onduit	es in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SW	/A cables	(G) Thermose	etting / SWA o	ables (H	Mineral-insu	lated cables	(O) oth	er - state	N/A				
er	Circuit description			served	Circ	uit	_	Protectiv				RCD	itted ad ice*			it impedanc			Insul	ation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	lina.		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits neasured end to	o end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD /	AFDD
				2	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line rı) (Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) = 'æ	(ms)	1100	AI DD
ı	ROOM LIGHTING	Α	В	13	1.5	1.0 0).4	61009 RCD/RCBO	В	6	10			N/A	N/A	N/A	0.43	N/A	200+	200+	500	√ 0		28	✓	
	SMALL POWER	Α	В	15	2.5	1.5 0).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.66			200+	500	√ 0	.65	19	✓	
	NDUCTION HOB	Α	В			4.0 0		60898 MCB	В	32	10			N/A	N/A	N/A	0.26	N/A			500	✓ 0		N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	✓0	.33	N/A		
	SPARE																									
;	SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>	DB/C05/0	2		TEST	ED B	BY N	Vame (capita	ls): <u>GER</u>	AINT .	JOHN				Position	ı: <u>Qualif</u>	ying Sup	oervis	sor			
(to be	e completed in every case)	Loca	tion of	DB: 5	TH FLOO	R BLOCK	C			S	Signatu	ire:	g - P	L _					Date: 0		21					
	E COMPLETED ONLY IF THE DB I	S NOT	CON	INEC.	TED DII	RECTLY	′ TO 1	HE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	ent use	d)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phase	s: (<u>1</u>)		function:			Co	ntinu	ıity:			
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Ratii	ng: (<u>80</u>)	.) A						754/09070 tion resis) (<u></u> Ea	rth fa	ault loc	p impeda	ince:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) <u>A</u>	\n (<u>N</u> /	/A	.) mA	Operation	ng tim	e: (<u>N/A</u>) ms	(electrode	e resista	ince:) (<u></u> RC)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce co	onfirmed (where ap	propr	iate):					g _f (1.43) kA	() ()
المحمد ما	finata in based on the model forms about in A		c -t D0	7071	F-4			41				*Wh	ere figure	is not	taken from B	S 7671 st	ate sour	e N/A								$\overline{}$

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla:	stic cable	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		po	erved	Circ conduc		uo	Protective	e devic	9		RCD	ted **		Circu	uit impedan	ces (Ω)		Insul	ation resis	stance	arth	S7 RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		
			۳	Nun	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	් (kA)	(mA)	(Ω)	(Line)) (Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	2	(ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.54			200+	500	√ 0.74		~	\neg
	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.63	N/A	200+	200+	500	√ 0.45	29	~	\neg
	NDUCTION HOB	A E	3	1	6.0	4.0		60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.12				500	~ 0.31			
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	√ 0.35	N/A		
j	SPARE																								
DIST	SPARE																								
	e completed in every case)					R BLOCK							g - f	L					Date: 0		21				
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION					TEST (enter	INSTR serial nu	UMEN mber an	TS ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuity			
Overc	urrent protection device for the distributio	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u> Ea	rth faul	t loop imped	lance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	n rocieto	nco:) (RC	٠D٠)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.16	.)Ω	7 (1.40) kA	(- 169191g) ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as apı	oropriat	te.	*Wh	ere figure	is not	taken from I	BS 7671, s	tate sourc	e:						Г	一

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PART	11: SCHEDULE OF CIRCUIT DET	AILS /	AND 1	ΓEST	RESUL	TS	Cir	cuits/equipment v	/ulneral	ole to d	damag	e whe	n testing:	:												
CODES	For Type of wiring (A) Thermoplastic insulated /) Thermop	lastic cable	es in (C) Thermopla	astic cables in	(D) 1	hermoplastic cables in	F) Thermo	plastic ca	bles in	(F) Therr	noplastic / SV	VA cables	(G) Thermose	etting / SWA ca	les (H)	Mineral-insu	ılated cables	(O) oth	ier - state					\dashv
CODES	sheathed cables	metallic o	onduit	,,	non-metal	lic conduit	(0)	netallic trunking	non-me	tallic trun	king	RCD			(0)	,	(11)			(0)						
<u>.</u>	Circuit description	6	рос	served	conduc		tion (Protec	tive devic	е			tted d ce*			t impedance			Insul	ation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuits easured end to		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured (E) fault loop impedar	time	RCD /	AFDD
				Ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	Γ1	rn		(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	ROOM LIGHTING	А		13	1.5			61009 RCD/RCB0		6	_	30		N/A			54		200+		500	√ [38	✓	
	SMALL POWER	Α			2.5			61009 RCD/RCB0	В	20		_		N/A			59		200+	200+	500	~ [38	✓	
	NDUCTION HOB	Α	В					60898 MCB	В	32		N/A		N/A			17		200+		500	√ [N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A 0	59	N/A	200+	200+	500	√ [).29	N/A		
	SPARE																					Ц				
j	SPARE																					Ш				
	RIBUTION BOARD (DB) DETAILS completed in every case)	•	_		DB/C05/0 5TH FLOC		C	TES	STED E			-	Is): GERA		OHN				Position Date: <u>0</u>			ervi	sor			
T0 B	E COMPLETED ONLY IF THE DB	IS NO	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O	F THE	INST	ALLA	TION					ΓEST	INSTR	UMEN	TS	ook inst		nnt	-d/		
Supply	to DB is from: (PB-C06) Nomin	al volta	ge: (23	30) V	No. of	phases	s: (<u>1</u>			<mark>serial nu</mark> function:	_	jainst e		rume ntini		eu)		
Overc	urrent protection device for the distribut	ion circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A						54/09070) ()
	iated RCD (if any) Type: (BS EN)	No.	of poles: (Δη () mA	Operati	ng time	e: () ms	ınsula	tion resis	stance:) (rth f	auit lo	op impeda	ance:)
	cteristics at this DB Confirmation of si	upply po	olarity:	(Yes) Pha	ise seque		•	_				0.16	_			Earth	electrode	e resista	ince:	RC) (D:)
This cort	ficate is based on the model forms shown in A	Innondiv	6 of BC	7671	Entor	al Var	value ir	the respective field	te ae an	nronria	to.				aken from B	S 7671, sta	e sourc	e:								<u> </u>

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PAR1	11 : SCHEDULE OF CIRCUIT DETA	ILS A	T DNA	EST	RESUL	TS	Cir	cuits/equipment vul	nerab	le to d	amage	e whei	n testing:	LIG	HTING										
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	s in (C) Thermopla	stic cables in	(D)	hermoplastic cables in (E)		plastic cab		(F) Therr	moplastic / SV	/A cable	es (G) Thermosett	ting / SWA c	ables (H)	Mineral-insu	lated cables	(O) oth	er - state	I/A			\Box
		metanic co	Jiiduit		Circ	uit		,			illy	RCD										_o			
_	Circuit description	_	pou	erve	conduc	tor csa	tion (Protective	e devic	9			tted * * *		Circuit	impedance	es (Ω)		Insul	ation resis	stance	earth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)				Į,	Operating current, IΔn	Maximum permitted Zs for installed protective device*		Ring final circuits measured end to			ircuits te at least				Polarity Max. measured earth fault loon impedance. 7s	time		
cuit n		pe of see Cc	rence (BS 7	of pc			disco le (BS	BS (EN)	Туре	Rating	Short-circuit capacity	Opera	for in			,		olumn)	Live /	Live /	Test voltage	Polarity measure			
Cir		Γ _Σ S	Refe	mber	Livo	000	Max. tirr	BS (≥	Rat	hort- cap	- 5	Maxir Zs prote	/l in	(Noutral)	(ana)		1	Live	Earth	DC	Max.		RCD	AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line		(cpc) r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)		/ 55
	ROOM LIGHTING	А	В	13	1.5	1.0		61009 RCD/RCBO	В	6	-			N/A	N/A N	N/A	0.41			200+	500	√ 0.59	38	✓	
	SMALL POWER				2.5			61009 RCD/RCBO	В		-			N/A			0.75				500	~ 0.81	39	✓	
	NDUCTION HOB	_	В					60898 MCB	В			N/A		N/A			0.11				500	√ 0.24	N/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A N	I/A	0.25	N/A	200+	200+	500	√ 0.27	N/A		
	SPARE SPARE								+	├					\rightarrow										\dashv
	DEANE																								-
(to b	RIBUTION BOARD (DB) DETAILS e completed in every case)	Loca	tion of	DB: 5		R BLOCK		TEST		S	ignatu	ire:	ls): <u>GER</u> ,		JOHN				Date: 0	1/09/202	ying Sup 21	ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DII	RECTLY	′ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION	I				TEST (enter	INSTR serial nu	UMEN mber ad	TS jainst e	ach inst	rument u	sed)		
Suppl	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0	.) V	No. of	phas	ses: (<u>1</u>	.)	Multi-	function:	_			ntinuity:			
Overc	urrent protection device for the distributio	n circ	uit Ty	pe: (B	S EN <u>609</u>	947-2)	Ratii	ng: (<u>80</u>		.) A					·	54/09070 tion resis) (<u></u>	rth fault	oop imped	anco.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)) _{/31}	\n (N/	Ά	_) mA	Operation	ng tin	me: (<u>N/A</u>	_) ms	() (ooh uuhen)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	se seque	ence c	onfirmed (where ap				_{Zs} (0.17	.)Ω	_{29f} (<u>1.37</u>) kA	Earth (electrode	e resista	nce:	RC) (D:)
						, ,,									t takon from BS	7671 0+4	ato cours	o: N/A							=

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS /	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	damag	e whei	n testing	:										
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopi metallic o	lastic cabl	es in (C) Thermopl	astic cables ir Ilic conduit	ر (D) آ	Thermoplastic cables in netallic trunking	Thermo _l	plastic cal tallic trunk	bles in king	(F) Therr	moplastic / S\	WA cables	(G) Thermos	etting / SWA	ables (H)	Mineral-insu	lated cables	(O) oth	her - state			
Je.	Circuit description	B _	poq	served		cuit ctor csa	tion	Protective	device	9		RCD	itted id ce*			it impedanc			Insul	lation resi	stance	earth	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(V) Rating	Short-circuit (y capacity	⊕ Operating ∀ current, IΔn	Maximum permitted S for installed protective device*		g final circuit asured end t (Neutral) rn	o end)	(comple	ircuits te at least column)	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity Max. measured earth	time	RCD AFDD
1L1	LIGHTING RHS	Α	В	48	1.5		0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	1.93	N/A		200+	500	✓ 2.18		✓
1L2	LIGHTING COMMUNAL AREA	Α	В	22	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	1.72	N/A	200+	200+	500	√ 1.42		<i>'</i>
1L3	LIGHTING LHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	1.83	N/A		200+	500	2.41	29	<i>'</i>
2L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A			0.43	N/A		200+	500	v 0.48	39	<i>'</i>
2L2	KITCHEN RING MAIN	Α	В				0.4	61009 RCD/RCBO	В	20	10	30	2.19	0.6			0.5			200+	500	√ 0.51	29	<i>'</i>
2L3	STUDIO RADIAL CIRCUIT	Α	В				0.4	61009 RCD/RCBO	В	32	10	30	1.37	N/A		N/A	0.46	N/A		200+	500	√ 0.43	29	<i>'</i>
3L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	J 0.28	N/A	
3L2	STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.26 N/A 200+ 200+ 500 \$\sqrt{0.28}\$ N/A COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ 0.19 N/A STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.35}\$ N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.68 N/A 200+ 200+ 500 \$\sqrt{0.05}\$ 0.6 39 \$\sqrt{0.18}\$																							
3L3	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A STUDIO HOB RADIAL STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.68 N/A 200+ 200+ 500 \$\sqrt{0.05}\$ 0.6 39 \$\sqrt{0.05}\$																							
4L1	COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.09 N/A 200+ 200+ 500 \$\sqrt{0.19}\$ N/A STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.25 N/A 200+ 200+ 500 \$\sqrt{0.35}\$ N/A STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.68 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 39 \$\sqrt{0.6}\$																							
4L2	COMMUNAL KITCHEN OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	30	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	√ 0.28	N/A	
4L3	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	N/A	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	~ 0.84	29	✓
5L1	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	~ 0.28	N/A	
5L2	SPARE																							
5L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~ 0.35	N/A	
6L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.66	N/A	200+	200+	500	√ 0.67	29	✓
6L2	SPARE																							
6L3	STUDIO RADIAL CIRCUIT	А	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.98	N/A	200+	200+	500	~ 0.87	29	✓
7L1	STUDIO HOB RADIAL	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.32	N/A	200+	200+	500	~ 0.36	N/A	
7L2	SPARE																							
7L3	STUDIO HOB RADIAL	А	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	√ 0.42	N/A	
DIS	RIBUTION BOARD (DB) DETAILS	DB o	design	ation:	DB/C05/0	16		TESTE	D B	Y N	Name (capita	ıls): GER	AINT J	OHN				Position	n: Qualif	ying Sup	ervisor		
	e completed in every case)	Loca	ation o	f DB:	5TH FLOO	OR BLOC	K C			S	Signatı	ıre:	g - [l					Date: <u>0</u>	1/09/202	21			
T0 E	BE COMPLETED ONLY IF THE DB IS	NO	r cor	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION						INSTR serial nu			ach inet	rument	used)	
Supp	ly to DB is from: (PB-C06							Nominal v	oltaç	je: (40	00) V	No. of	phases	: (3) [[function:		, u		ntinuity		
Over	current protection device for the distribution	n circ	uit T	ype: (E						ng: (<u>12</u>) A			***************************************		(6111-7	54/09070	9/0896) (loop imped)
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ing time	: () ms	(tion resis) (roop iiipea)
Chara	acteristics at this DB Confirmation of sup	ply po	olarity:	() Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		_{Zs} ((0.12)Ω 👰	, (1.93) kA	Earth (electrode	e resista		RC) (:υ:)
This ce	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a(V or	value i	n the respective fields, a	as app	propriat	te.				ken from E		ate sourc						 Pane	314of 380

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SCH	EDULE OF CI	RCUIT DETAILS AN	ID TES	ST RE	SUL1	rs			Circuits/equ	ıipment v	/ulner	able to	o dam	age wl	nen testi	ng:												
CODES	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Therr	noplastic o	cables in	(C) Therm	noplastic cabl netallic condu	les in (D) Thermoplastic metallic trunkir	cables in (E) Ther	rmoplastic -metallic tr	cables in	(F) T	hermoplastic	/ SWA cables	s (G) Therr	nosetting / SV	VA cables	(H) Mineral-i	insulated cal	oles (O)	other - state					
er	Cir	cuit description				Cir	cuit ctor csa			Protective			unning	RCD	itted ad ice*			t impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea:	final circuit sured end t	o end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
					2	Live (mm²)	cpc (mm²)	(s)				(A)	ഗ (kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) <u>a</u> <u>a</u>	(ms)	nob	AIDD
	STUDIO RADIA	L CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/	RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.81	N/A	200+	200+	500	✓	0.73	39	✓	
	SPARE																											
	STIDIO RADIAL		Α	В	13	2.5		0.4	61009 RCD/			-		30		N/A	N/A		0.97	N/A	200+	200+	500	_		29	✓	
	STUDIO HOB RA	ADIAL	Α	В	1	2.5	1.5	0.4	60898 MCE	3	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	✓	0.4	N/A		
	SPARE																											
	DL1 SPARE DL2 SPARE																											
	DL1 SPARE																											
10L1 SPARE																												
10L2 SPARE																												
	SPARE																											
	SPARE																											
	SPARE																											
	SPARE																											
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	SPARE																											
-	SPARE																											
-	SPARE																											
	SPARE																											
	SPARE																											
	SPARE																											
14L3	SPARE																											
		OARD (DB) DETAI in every case)	LU		_	n: <u>DB/C0</u> 3: <u>5</u> TH FL		OCK C		TES	STED	ВҮ		-	itals): <u>G</u>	ERAINT .	JOHN					on: <u>Qua</u> 01/09/2	lifying S 2021	uper	visor			
T0 E	BE COMPLET	ED ONLY IF THE DI	3 IS N	OT C	ONN	ECTED	DIRECT	ΓLΥ Τ	O THE OR	IGIN O	FTH	E INS	TALI	LATIC	N				TES	T INST er serial	RUME	NTS	oooh in	otrui	mont us	od)		
Supp	ly to DB is from:	(PB-C06)	Nomin	al vol	tage: (400)V	No.	of phase	es: (<u>3</u>)	Mul	ti-functio	n:				inuity:	cuj		
Over	current protection	on device for the distrib	ution c	ircuit	Type:	(BS EN	60947-2) Ra	ating: (125)A						1-754/090 Ilation re) (Earth	n fault lo	op imped	ance:)
Asso	ciated RCD (if a	ny) Type: (BS EN) N	lo. of poles:	()	<u> 1</u> 1∆n () m.	A Oper	ating tim	ie: () ms		h electro	nda rasio	tanco.) (RCD:)
Chara	acteristics at thi	s DB Confirmation of	supply	polari	ty: () F	Phase se	quence	e confirmed	(where a	appro	priate)	: 🗆)Ω	<i>F</i> ·		() ()
	rtificate is based o	n the model forms shown i												*\	Where fig	ure is not	taken fror	n BS 7671	, state so	ırce:						Page 3	15 of	380

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SCH	EDULE OF CI	RCUIT DETAILS ANI) TES	ST RE	SULT	S			Circuits/equipment v	ulner	able to	dama	ige wh	en testi	ng:												
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Thern	noplastic c	ables in	(C) Therm	oplastic cable	es in (I) Thermoplastic cables in metallic trunking	E) Theri	noplastic netallic tri	cables in unking	(F) ™	ermoplastic	/ SWA cables	(G) Therm	osetting / SW	/A cables (H) Mineral-ir	sulated cab	les (0)	other - state	9				
er	Ci	rcuit description				Circ conduc	uit		Protective	device		J	RCD	iitted ad ice*			t impedanc			Insula	ntion resis	tance		earth ince, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring fi (measi	nal circuits ured end to (Neutral)		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			_		Z	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	Γ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE		╄																								
	SPARE		₩	_																							
	SPARE																										لــــــا
	SPARE																										لــــــا
	SPARE		ـــــــــــــــــــــــــــــــــــــ																								لــــــا
16L3	SPARE																										
(to b	e completed	BOARD (DB) DETAILS I in every case)	Lo	cation	of DB:	n: <u>DB/C05</u> : <u>5TH FL</u>	OOR BLO					Signa	ature:	9 -	ERAINT J	OHN		TEC	T INST	Date:	01/09/2	lifying S	Super	visor			
		ED ONLY IF THE DB	IS N	OI CC	JNNE	CIEDI	DIRECT	LY I					AIIU.	N				(ente	r serial ı	number :	IN I S against	each ir	nstrur	nent us	ed)		
Supp	ly to DB is from:	(PB-C06) Nomina	al volt	age: (400) V	No.	of phases	s: (<u>3</u>)	Mult	i-functio	n:				nuity:			,
Overd	current protecti	on device for the distribu	tion c	ircuit	Type:	(BS EN	60947-2) Ra	ting: (125)A						-754/090 lation re:) (Earth	fault lo	op impeda	ince:)
Asso	ciated RCD (if a	ny) Type: (BS EN						.) N	o. of poles: ()	/ 3 ∆n (.) m <i>i</i>	A Oper	ating time	e: () ms	() (pou)
Chara	acteristics at th	is DB Confirmation of s	supply	polarit	:y: () P	hase sec	quence	e confirmed (where a			: 🗆	Zs	(0.12)Ω 🔏	(1.93) kA	Eartl	n electro	de resis	tance:) (RCD:)
This cer	tificate is based o	on the model forms shown in	Append	dix 6 of l	BS 7671	Ent	era(🍑	or valu	e in the respective field	s, as a	ppropr	iate.	*V	Vhere figu	ure is not t	aken from	BS 7671,	state sou	rce:						Page 3	16 of	380

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_		_	_	_	_	_																					
PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS A	AND .	TEST	RESUL	TS	Cir	cuits/equipme	nt vuln	erabl	e to d	damag	e whei	n testing	: <u>LIGH</u>	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cabl	es in ((C) Thermopi	lastic cables ir	(D)]	hermoplastic cables in	(E) T	hermopi on-meta	lastic cal	bles in king	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
	Circuit description			rved	Cir	cuit ctor csa		, , , , , , , , , , , , , , , , , , ,	otective (9	RCD	pa *6		Circu	it impedan	ces (Ω)		Insul	lation resis	tance		arth se, Zs	RCD operating	Tes butto	
Circuit number		ype of wiring (see Codes)	ference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(complet	rcuits te at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butto	JIIS
ö		۲	Refe	Numbe	Live	cpc		BS		ŕ					(Line)	(Neutral)	(cpc)	(0, 0)		-		DC		Max. fault lo	, ,	RCD	AFDD
1L1	SPARE				(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁₊ R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	Н	(Ω)	(ms)	$\overline{}$	
1L2	DB/C06/04	G	E	1	16	ARM	5	60947-2		Д	80	25	N/A	0.24	N/A	N/A	N/A	0.03	N/A	200+	200+	500	~	0.14	N/A		
1L3	DB/C06/06	G	E	1	16	ARM	5	60947-2		Д	80	25	N/A	0.24	N/A	N/A	N/A	0.01	N/A	200+	200+	500	~	0.19	N/A		
2L1	DB/C06/01	G	E	1	16	ARM	5	60947-2		Д	80	25	N/A	0.24	N/A	N/A	N/A	0.01	N/A	200+	200+	500	~	0.14	N/A		
2L2	DB/C06/05	G	Е	1	16	ARM	5	60947-2		Д	80	25	N/A	0.24	N/A		N/A	0.06			200+	500	~	0.15	N/A		
2L3	DB/C05/02	G	E	1	16	ARM		60947-2			-	25	N/A	0.24	N/A		N/A	0.01			200+	500	_		N/A		
	1 DB/C05/03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.16 N/A 2 DB/C05/04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.16 N/A 3 DB/C05/05 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.17 N/A																										
	.1 DB/C05/03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.16 N/A 2.2 DB/C05/04 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.16 N/A 3 DB/C05/05 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.17 N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.17 N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.17 N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 ✓ 0.17 N/A																										
3L3	1 DB/C05/03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A \$\sqrt{0.16}\$ N/A \$\sqrt{0.16}\$ N/A \$\sqrt{0.24}\$ N/A N/A N/A N/A N/A N/A 0.06 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A \$0																										
4L1]														-			0.01			200+						
	DB/C06/06	G	E	1	25	ARM	5	60947-2		Д	125	25	N/A		N/A		N/A	0.01			200+	500			N/A		
4L3															N/A		N/A	0.01				200+			N/A		
5L1															N/A		N/A	0.01	1		200+	500	_		N/A		
	DB/C05/01	G	E	1	25	ARM	5	60947-2		4	125	25	N/A		N/A		N/A	0.01		200+	200+	500	ı		N/A		
5L3												_			N/A	N/A	N/A	0.01	N/A	200+	200+	500	~	0.14	N/A		
	SPARE		_		4.0	1014	-	00047.0		•	00	0.5	21/2	0.04	21/2	21/2	11/4	0.04	21/2	000	000	500		0.40	21/2	\longrightarrow	
	DB/C06/03	G	E	1	16	ARM	5 -	60947-2					-		N/A		N/A	0.01				500	_		N/A		
	DB/C06/02	G C	<u> </u>	1	16	ARM	5 -	60947-2							N/A		N/A	0.01				500			N/A		
	DB/C07/01	ն C	E .	1	16	ARM	5	60947-2							N/A		N/A					500	_		N/A	\longrightarrow	
	DB/C07/03	ն C	E	1	16	ARM		60947-2				25			N/A		N/A					500	_		N/A	\longrightarrow	
	DB/C07/02	U DD	<u> </u>		16	ARM	b	60947-2	FOTE						N/A		N/A	0.01				500	بنا		N/A		
DIST	RIBUTION BOARD (DB) DETAILS		_		PB-C06				ESTE	ח מ			-	ls): GER		UHN					n: Qualify		erv	isor			
(to b	e completed in every case)	Loca	ation o	f DB: [LOOR 6	BLOCK C	RISER					Signatu	ıre:	g - 6	L					Date: 0	1/09/202	1					
TO B	E COMPLETED ONLY IF THE DB IS	S NO	T CON	NEC	TED DI	IRECTL	Y TO 1	THE ORIGIN	OF T	HEI	NST	ALLA	TION	I					INSTR serial nu			ach inet	rum	ent us	ed)		
Suppl	y to DB is from: (L.V PANEL GROUND FLO	OR) Nor	ninal v	oltag	e: (40	00) V	No. of	phases	: (3)	1 1	unction:	-	juinst o			uity:	ou,		
Overd	eurrent protection device for the distribution	on circ)	Ratin	g: (25	50	 .) A		•	***************************************		(6111-7	54/09070	9/0896) ()
Assoc	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/ 3 N	, (N	/A	_) mA	Operati	ng time	: (N/A) ms	(tion resis) (rauit 10	op imped)
Chara	cteristics at this DB Confirmation of su	oply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (whe	re app	_			_{7s} (0.08)Ω /2/	(2.91) kA	Earth 6	electrode	e resista	ance:	RC) (D:)
																ken from B		-tate cours	o: N/A			/ '					
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (🏑 or	value ir	n the respective f	tields, a	s app	ropriat	te.	VVI	ere rigure	15 1101 [iven nom p	JU/1, S	state Sourc	C. IN/A								

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.2 DB/C07/05 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.2 N/A \$\sqrt{0}\$. In the control of the	SCHI	EDULE OF CIRCUIT DETAILS ANI) TES	T RE	SULT	S		0	Circuits/equipme	nt vulne	able t	o dam	age wh	nen testi	ng: <u>LIG</u> I	HTING						- 7-					
Processor description Proc	CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Therm	noplastic c lic conduit	ables in	(C) Therm	noplastic cable netallic conduit	s in (D) Thermoplastic cables in metallic trunking	(E) The	rmoplastic -metallic t	cables in runking	(F) Th	nermoplastic	/ SWA cables	(G) Thern	nosetting / SV	VA cables (H) Mineral-ir	nsulated cab	oles (O)	other - state	N/A				
1.1 BECOTI/N4		Circuit description		poi	erved			ion (Prote	ctive devic	9			ted 1 *e:		Circui	it impedanc	es (Ω)		Insul	ation resis	stance		earth ice, Zs			
1.1 BECOTI/N4	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	mber of points s			Nax. disconnect time (BS 7671	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, I∆n	Aaximum permit Zs for installed protective devic	(mea:	sured end to	o end)	(complet	e at least			voltage	Polarity	Aax. measured e ult loop impedan	time	pen	AEDD
22 BDC07/05 S 1 6 ARM 5 80947-2 A 80 25 N/A D.24 N/A N/A N/A D.01 N/A 200+ 200- 800 V D.2 N/A N/A D.01 N/A 200+ 200+ 800 V D.07 N/A N/A D.01 N/A 200+ 200+ 800 V D.07 N/A N/A N/A D.01 N/A 200+ 200+ 800 V D.07 N/A				-	Ž						(A)	(kA)	(mA)				1	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	NUD	AFDD
Second S	L1	DB/C07/04	G	E	1	16	ARM !	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.01	N/A	200+	200+	500	✓	0.18	N/A		\neg
1			G	E	1					Α	80					N/A	N/A										
Characteristics at this DB Confirmation of supply polarity: (Yes.) Phase sequence confirmed (where appropriate): Zs. (D.88 D.94 D.96 D.96 D.96 D.96 D.97 D.	BL3	DB/C07/06	G	E	1 1	16	ARM !	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A									N/A		
Characteristics at this DB Confirmation of supply polarity: (Yes.) Pase sequence confirmed (where appropriate): Zs. (Q.B. Q.B. Q.B)L1																										
DISTRIBUTION BOARD (DB) DETAILS DB designation: PB-C06 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor Date: 01/09/2021 Date: 0		DB/C06/07	G	E	1 2	25	ARM !	ō	60947-2	Α	125	25	N/A	0.15	N/A	N/A									N/A		
DISTRIBUTION BOARD (DB) DETAILS DB designation: PB-C06 TESTED BY Name (capitals): GERAINT JOHN Doi:																											
DISTRIBUTION BOARD (DB) DETAILS DB designation: PB-C06 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: FLOOR 6 BLOCK C RISER Signature: Date: 01/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (LV PANEL GROUND FLOOR Nominal voltage: (400																											
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: PB-C06		1]																									
Supply to DB is from: (LV PANEL GROUND FLOOR		The state of the s	3	_				C RISE		ESTED	ВҮ		-		~ .	JOHN							upen	visor			
Supply to DB is from: (LV PANEL GROUND FLOOR No. of phases: (3) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (250) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) Δη (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Δζς (0.08) Ω βρ (2.91) kA	T0 B	E COMPLETED ONLY IF THE DB	IS N	OT CO	ONNE	CTED	DIRECT	LY TO	THE ORIGIN	OF TH	E INS	TALI	LATIO	N													
Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (250) A Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) A (N/A) mA Operating time: (N/A) ms Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): \[\begin{array}{c ccccccccccccccccccccccccccccccccccc	Suppl	y to DB is from: (L.V PANEL GROUND FL	00R) Nor	ninal vol	tage:	400)V	No.	of phase	s: (<u>3</u>)				agains				ea)		
Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) (N/A) mA Operating time: (N/A) ms Earth electrode resistance: RCD: (Overc	urrent protection device for the distribu	tion ci	ircuit	Type: (BS EN	60947-2) Ra	ating:	250)A					(6111	-754/090	709/089) (Farth	fault lo	on impod)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.08) Q (2.91) kA (2.91) kA	Assoc	ciated RCD (if any) Type: (BS EN N/A						.) No	o. of poles: (<u>N/A</u>)	⁄∄ n	N/A) m/	A Oper	ating tim	e: (N/A) ms	() (օր ոււրես)
	Chara	cteristics at this DB Confirmation of s	supply	polarit	y: (Yes	<u>. </u>	hase sec	luence	confirmed (whe	re appro	priate	: 🗆						(stance:) (KUD:)

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas	stic cable	s in (C) Thermopla	stic cables in	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		p	rved	Circ conduc	uit	uo	Protective	e devic	е	J	RCD	ed **		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	RCD	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui leasured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	operating time		
			-	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	[≥ [(0)	(ms)	RCD .	AFDD
	ROOM LIGHTING	A E	3	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	1.03			200+	500	√ 0.61	28	✓	\neg
	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.75	N/A			500	~ 0.47	39	✓	\neg
	NDUCTION HOB	A E	3					60898 MCB	В	32		N/A		N/A	N/A	N/A	0.1				500	√ 0.35	N/A		
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.29	N/A	200+	200+	500	√ 0.37	N/A		
	SPARE																								
j	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS		_		DB/C06/0			 TEST	ED E			-	ls): <u>GER</u> .		JOHN				Position	: <u>Q</u> ualif	ying Sur	pervisor			
	e completed in every case)					R BLOCK							g - 6	L —			TEAT		Date: <u>0</u>		21				
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION					(enter	INSTR serial nu	UMEN mber ag	15 ainst e	ach inst	rument i	ised)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuity:	,		
0verc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)) A					·	54/09070 tion resis) (<u></u> Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	<u> </u>	\n () mA	Operati	ng tim	e: () ms	(electrode	resista	nce.) (RC	.u.)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.14)Ω /	g (1.67) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:						Г	一

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Ineral	le to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla: metallic co	stic cable nduit	es in ((Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
_	Circuit description	_	po	erved	Circ conduc		noi -	Protectiv	e devic	9		RCD	ted - 		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	SZ RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit leasured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	it loop imbedan		AFDD
			_	N	Live (mm²)	cpc (mm²)	(s)			(A)	。 (kA)	(mA)	(Ω)	(Line rı) (Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	≥	②) (ms)	KUD	AFUU
	ROOM LIGHTING	A E	3	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	1.21	N/A	200+	200+	500	~ 0.8	_	~	
	SMALL POWER	A E	3		2.5			61009 RCD/RCBO	В	1				N/A			0.97				500	~ 0.5		✓	
	NDUCTION HOB	A E					0.4	60898 MCB	В	32				N/A	N/A		0.27				500	~ 0.1			
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.53	N/A	200+	200+	500	~ 0.2	B N/A		ш
	SPARE								+	├												Н-			\vdash
	SPARE																					Ш			\Box
	RIBUTION BOARD (DB) DETAILS		_		DB/C06/0	2	······································	TEST	ED E			-	ls): <u>GER</u> ,		JOHN				Position Date: 0			perviso	<u></u>		
	completed in every case)							THE OBJOIN OF	TUE				C1 C				TECT	INSTR			41				<u></u>
	E COMPLETED ONLY IF THE DB IS	IUVI	CUN	INEU	ובט טו	NEU I L I	ıU								_		(enter	serial nu	mber ag	ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:			Co	ntinuit	/ :		_ ,
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>80</u>)) A					(Insula	tion resis	stance:) (<u></u> Ea	rth fau	t loop impe	dance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /2	\ _n () mA	Operati	ng tim	e: () ms	(electrode	rooioto) (<u></u> RC	·D.)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.11)Ω /	g (<u>2.17</u>) kA	(e i esistă) ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	the respective fields,	as ap	oropriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e:							$\overline{}$

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS AN	ID TI	EST RESUI	LTS	Cir	cuits/equipment vuli	nerab	le to d	lamag	e whe	n testing:	:												
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermoplasti metallic cond	c cables luit	in (C) Thermop	lastic cables in allic conduit	(D)	Thermoplastic cables in (E)	Thermo	plastic cat	bles in	(F) Therr	noplastic / SV	VA cable	s (G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					
L	Circuit description			Cir	rcuit ctor csa	tion)	Protective	device	9	,	RCD	tted d :e*		Circu	it impedan	ces (Ω)		Insul	ation resis	tance	#	sarm ice, Zs	RCD perating	Tes butto	
Circuit number		Type of wiring (see Codes)	(BS 7671)	Number of points served Tive	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circuit neasured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earm fault loop impedance, Zs o	time	RCD	AFDD
				Z (mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(LIII)	rn	r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) = æ	(ms)		
	ROOM LIGHTING	А В	1:		-		61009 RCD/RCBO	В	6	10	30		N/A		N/A	0.71				500	~ 0.0			✓	
	SMALL POWER	А В	1!			0.4	61009 RCD/RCBO	В	20	10			N/A	_	N/A	0.47					~ 0.8			✓	
	NDUCTION HOB	A B	1	6.0		0.4	60898 MCB	В	-				N/A		N/A						~ 0.:		/A	_	
	COMBI OVEN MICROWAVE	А В		2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.25	N/A	200+	200+	500	~ 0.:	39 N.	/A	_	—
	SPARE SPARE		\dashv					-	-												\vdash	_		-	—
	Drane																								-
	RIBUTION BOARD (DB) DETAILS e completed in every case)		-	ion: <u>DB/C06/</u> C DB: <u>6TH FLO</u> (Κ C	TESTI	ED B			-	ls): <u>GER</u> . S - E		JOHN				Position Date: <u>0</u>			ervis	or			
T0 B	E COMPLETED ONLY IF THE DB IS	NOT (CONI	NECTED D	IRECTLY	Y TO	THE ORIGIN OF T	THE	INST	ALLA	TION						INSTR			a a b i waste			n.		
Supply	to DB is from: (PB-C06) Nominal v	volta	ge: (<u>23</u>	80) V	No. of	phase	es: (<u>1</u>)	Multi-	serial nu function:		anist e		r ume r ntinui		')		
Overc	urrent protection device for the distribution	n circui	t Typ	e: (BS EN <u>60</u>	947-2)	Ratii	ng: (<u>80</u>)) A					·	54/09070 tion resis) (rth fai	ult loor	impeda	nce.)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	/31	\n () mA	Operati	ng tin	ne: () ms	() (peuc)
Chara	cteristics at this DB Confirmation of sup	ply pola	rity: (Yes) Ph	ase sequ	ence c	onfirmed (where app	oropr	iate):		_{Zs} (0.14	.)Ω	/a/ pf (1.61) kA	Earth (electrode	e resista	nce:	RC) (D:)
This cert	ificate is based on the model forms shown in Ap	pendix 6 o	of BS 7	671 Enter	a (Vor	value i	n the respective fields,	as app	oropriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e:						Page	321of	380

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PART	11: SCHEDULE OF CIRCUIT DET	AILS /	AND 1	EST	RESUL	TS	Cir	cuits/equipment v	/ulneral	ole to d	lamag	e wher	n testing:	:												
CODES	or Type of wiring (A) Thermoplastic insulated /) Thermopl	lastic cable	sin ((C) Thermopla	astic cables in	(D) T	hermoplastic cables in	F) Thermo	plastic cal	bles in	(F) Therr	noplastic / SV	VA cables	(G) Thermose	etting / SWA cal	oles (H)	Mineral-insu	ılated cables	(O) oth	ner - state					\dashv
CODES	sheathed cables	metallic c	onduit	,,,	non-metal	llic conduit	(D)	netallic trunking	non-me	tallic trunk	king	RCD			(0)		(11)			(0)						
<u>.</u>	Circuit description	6	рос	served	conduc		tion (Protec	tive devic	е			tted d ce*			t impedance:			Insul	ation resis	stance	earth		CD ating	Test buttor	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuits easured end to		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured	(Σ fault loop impedar	me	RCD A	AFDD
				Ź	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn		(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) (r	ns)		
	ROOM LIGHTING	А		13	1.5			61009 RCD/RCBO		6		30		N/A			.81	N/A			500	~ 0.8			✓	
	SMALL POWER				2.5			61009 RCD/RCBO		20	-			N/A			.72	N/A			500	~ 0.8			✓	
	NDUCTION HOB	٠.	В					60898 MCB	В	32		N/A		N/A			.11	N/A			500	~ 0.3				
	OMBI OVEN MICROWAVE	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A 0	.21	N/A	200+	200+	500	~ 0.3	2 N/A			
	SPARE																				$oxed{oxed}$					
j (SPARE																									
	RIBUTION BOARD (DB) DETAILS completed in every case)		-		DB/C06/0 BTH FLOC	4 OR BLOCK	(C	TES	STED E			-	Is): GERA		OHN				Position Date: 0		ying Sup 21	erviso	r			
T0 B	COMPLETED ONLY IF THE DB I	S NOT	CON	INEC	TED DI	RECTLY	/ TO 1	HE ORIGIN O	FTHE	INST	ALLA	TION					TEST enter	INSTR serial nu	UMEN	TS lainst e	ach insti	umen	t used)			
Supply	to DB is from: (PB-C06) Nomin	al volta	ge: (<u>23</u>	80) V	No. of	phases	s: (<u>1</u>			function:	_	,		ntinuit				
Overci	rrent protection device for the distribut	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A						'54/09070 tion resi:) (th fau	It loop ir	nneda	nce.)
	ated RCD (if any) Type: (BS EN	ınnly pa	larity	IVos) Dha)		of poles: (_	<i>∖n</i> (Operati	_) ms		electrod		nce:) (RC			a)
	ficate is based on the model forms shown in A												0.14 ere figure		aken from B	L	e sourc	:e:			/ \					'

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND 1	TEST	RESUL	TS	Cir	cuits/equipme	nt vulne	rabl	e to da	amage	e when	testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla: metallic co	stic cable	es in ((C) Thermopla	astic cables in llic conduit	(D) T	hermoplastic cables in netallic trunking	(E) The	ermopla n-metal	astic cabl	es in ng	F) Therm	noplastic / SW	/A cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					
_	Circuit description		pou	erved	Circ conduc		tion (Pro	otective de	evice			RCD	tted d se*		Circui	t impedan	ces (Ω)		Insula	ation resis	stance		earth Ice, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)		Туре		Sho	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end to (Neutral)	(cpc)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD /	AFDD
	DOOM LICHTING	Λ Γ)		(mm²)	(mm²)	(s)	C1000 DCD/DC	DO D		(A)	(kA)	(mA)	(Ω)	Γ1 N I / Λ	rn NI/A	Γ2 N 1 / Λ	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	- 0	(Ω)	(ms)		\blacksquare
	ROOM LIGHTING SMALL POWER	A [13 15	1.5 2.5			61009 RCD/RC 61009 RCD/RC							N/A		N/A	1.26 0.82					√ 0		38 39	<u> </u>	-
	NDUCTION HOB	A E						60898 MCB	DU D	_	_	-			N/A N/A		N/A N/A						^(N/A	<u> </u>	-
	COMBI OVEN MICROWAVE	Α Γ			6.0 2.5			60898 MCB	В	_	_				N/A		N/A N/A					500			N/A	\rightarrow	\dashv
		A I)	ı	2.0	1.0	J.4	00090 IVICD	Р	_	20	10	IV/A	2.19	IV/A	IN/A	IV/A	0.43	IV/A	200+	200+	500	✓ L).30	IV/A	_	\dashv
									_	$\overline{}$						+							Н			$\overline{}$	\dashv
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.43 N/A 200+ 200+ 500 \$\sqrt{0.36}\$ N/A SPARE S																										
	RIBUTION BOARD (DB) DETAILS c completed in every case)		•		DB/C06/0 6TH FLOC	5)R BLOCK	(C	^T	ESTEE) B\			-	s): <u>GER</u> /		OHN				Position Date: 01		·····	ervi	sor			
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO 1	HE ORIGIN	OF TH	IE II	NSTA	\LLA	TION						INSTR			h i t			۱۱.		
Supply	to DB is from: (PB-C06) Non	ninal vo	ltage	e: (230)) V	No. of	phases	: (1) [serial nu function:	_	ainst ea		rume ntinu		u)		
	urrent protection device for the distributio	n circu	ı it Ty	 /pe: (В	S EN 609	947-2				_	g: (80		., .) A	,		`		(6111-7	54/09070	9/0896) ()
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	/2∆ /	. () mA	Operatio	ng time	: () ms	(tion resis	stance:) (ı Ul Tâ	aui(10(op impeda	111CE:)
	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	' ise seque			 re appro	_			•	0.15	•	***************************************) kA	Earth (electrode	e resista	nce:	RC) (D:)
his certi	ficate is based on the model forms shown in App	endix 6	of BS	7671	Enter	a(V or	value ir	the respective f	fields, as	appr	opriate	9.				ken from B	S 7671, s	tate sourc	:e:						Po	2224	200

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas metallic co	stic cable	es in ((C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ier - state					\Box
L	Circuit description	_	poi	erved	Circ conduc		noi:	Protective	e devic	9		RCD	ted 1 se*		Circu	iit impedan	ces (Ω)		Insul	ation resis	stance	1	ice, Zs	RCD perating	Test	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	to end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	E fault loop impedance, Zs	time		
			۱ ا	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	2	≦ <u>≣</u> (Ω)	(ms)	RCD /	AFDD
	ROOM LIGHTING	A E	3	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.71			200+	500	√ 1.0	 		✓	\neg
	SMALL POWER	A E	3	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10			N/A	N/A		0.6				500	~ 0.	79 29)	✓	
	NDUCTION HOB	A E					0.4	60898 MCB	В	32				N/A	N/A		0.10				500	~ 0.4				
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~ 0.:	39 N	/A		
	SPARE								╄	Ь—												Ш				
	SPARE																									
	RIBUTION BOARD (DB) DETAILS		_		DB/C06/0			TEST	ED E			-	ls): <u>GER</u>		JOHN				Position			oerviso	or			
	e completed in every case)					R BLOCK							9 - 6	~			TECT	INSTR	Date: 0		21					<u></u>
	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	IED DI	KECTL	/ TO	HE ORIGIN OF	IHE	INST	ALLA	ITON					(enter	IIV 5 I K serial nu	UIVI⊑IN mber ag	≀ o ¦ainst e	ach inst	rumei	nt used)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinui				
Overc	urrent protection device for the distribution	n circu	it Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (Ea	rth fa	ult loop	impeda	nce:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	nocieta	nco.) (<u></u> RC	יחי)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.19)Ω /	g (1.2) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as apı	oropriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	e:								一

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to d	lamag	e whei	n testing	:											
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermop metallic	lastic cab	les in (astic cables ir Ilic conduit	n (D)	Thermoplastic cables in (E)	Thermo	plastic cal	bles in kina	(F) Therr	moplastic / S\	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state				
Ę	Circuit description		pou	erved	Cir	cuit ctor csa	tion	Protective	device	9	J	RCD	tted d c		Circu	it impedanc	ces (Ω)		Insu	lation resi	stance	earth	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(e) Rating	Short-circuit (Y capacity	 Operating Current, IΔn 	Maximum permitted S for installed protective device*		g final circuit easured end t (Neutral) rn	o end)	(comple	ircuits te at least column)	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)		RCD (ms)	RCD	AFDD
1L1	LIGHTING COMMUNAL	Α	В	22	1.5	` '	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	1.63		200+	200+	500	1.0	-	/	\Box
1L2	LIGHTING LHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A		N/A	2.05	N/A	200+	200+	500	√ 1.7		<u> </u>	
1L3	LIGHTING RHS	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.35	N/A	200+	200+	500	1.7	5 35	1	
2L1	KITCHEN RING MAIN	Α	В	17	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.37	0.64	0.65	0.47	0.43	N/A	200+	200+	500	v 0.4	9 35	1	
2L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.97	N/A	200+	200+	500	· • 0.7	6 35	1	
2L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.93	N/A	200+	200+	500	~ 0.5	4 35	/	
3L1	1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.38}\$ N/A \$\sqrt{0.38}\$ N/A \$\sqrt{0.45}\$ STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A \$\sqr																								
3L2	1 COMMUNAL KITCHEN HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.38}\$ N/A \$\sqrt{0.45}\$																								
3L3	2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.38}\$ N/A 3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A N/A 1.1 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A																								
4L1	2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.38}\$ N/A \$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \																								
4L2	2 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.38}\$ N/A \$ 3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A \$ 1 COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A \$ 2 STUDIO RADIAL CIRCUIT A B 13 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.67 N/A 200+ 200+ 500 \$\sqrt{0.82}\$ 0.82 45 \$\sqrt{0.82}\$																								
4L3	L3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ N/A \$\sqrt{0.45}\$ COMMUNAL KITCHEN OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.31 N/A 200+ 200+ 500 \$\sqrt{0.42}\$ N/A \$\sqrt{0.42}\$ N/A \$\sqrt{0.42}\$ N/A \$\sqrt{0.42}\$ N/A \$\sqrt{0.42}\$ N/A \$\sqrt{0.45}\$ N/A \$\																								
5L1	SPARE																								
5L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.28	N/A	200+	200+	500	~ 0.2	5 N/A		
5L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	~ 0.4	5 N/A		
6L1	SPARE																								
6L2	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	√ 0.7	4 36	✓	
6L3	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.87	N/A	200+	200+	500	~ 0.7	8 36	✓	
7L1	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.45	N/A	200+	200+	500	~ 0.4	2 N/A		
7L2	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.15	N/A	200+	200+	500	~ 0.1	9 N/A		
7L3	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.21	N/A	200+	200+	500	~ 0.3	2 N/A	✓	
ואר	RIBUTION BOARD (DB) DETAILS	DB	design	ation:	DB/C06/0	17		TESTE	D B	Y	Vame	(capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Sur	erviso	r		
l	e completed in every case)	Loca	ation o	f DB: (6TH FLO	OR BLOC	K C			5	Signati	ure:	9 - 6	L.					Date: 0	1/09/202	21				
T0 E	BE COMPLETED ONLY IF THE DB IS	NO	T COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION	ı					INSTR serial nu			ach inet	rumon	t uead)		
Supp	y to DB is from: (<u>PB-C06</u>) Nominal v	olta (ge: (<u>40</u>	00) V	No. of	phases	s: (<u>3</u>)	Multi-	function:		yanısı 6		ntinuit			
Over	current protection device for the distribution	n circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Ratir	ng: (<u>12</u>	25) A						'54/09070 tion resis) (Fa	rth fau	It loop impe	dance.)
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ing time	e: () ms	() ()
Chara	octeristics at this DB Confirmation of sup	ply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs (0.07)Ω 🚜	(3.3) kA	(electrode	e resista	ance:) (D:)
This ce	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (Vor	r value ii	n the respective fields, a	as app	oropria	te.	*Wh	ere figure	e is not t	aken from E	3S 7671, st	tate sourc	:e:						a 325af	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

0011																										
SCHE	DULE OF CIRCUIT DETAILS AND) TES	T RE	SULT	rs –			Circuits/equipme	nt vulne	rable t	o dam	age wł	nen testi	ng:												
CODES	For Type of wiring (A) Thermoplastic insulated / (E	3) Thern	noplastic c lic conduit	ables in	(C) Therm	oplastic cabl etallic condu	es in it) Thermoplastic cables in metallic trunking	(E) The	rmoplasti -metallic 1	cables in	(F) T	hermoplastic	/ SWA cables	(G) Therr	nosetting / S\	VA cables (H) Mineral-i	insulated ca	bles (O)	other - state	1				
	Circuit description		р	erved	Circ			Protec	ctive devic	е		RCD	ted - e*		Circui	it impedanc	es (Ω)		Insu	lation resis	tance		arth ce, Zs	RCD operating	Te	est
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circuit sured end to		(complet	rcuits e at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	butt	JII3
0			Ref	Numb	Live (mm²)	cpc (mm²)	(s) Mg.	ŭ		(A)	(kA)	(mA)	(Ω) pro	(Line)	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	DC (V)		(Ω) May	(ms)	RCD	AFDD
BL1 5	SPARE				. ,		(0)			(7.1)	(10 1)	(11.5.1)	(27)		***		((10122)	(11121)	(-7		(22)	(1110)		
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCB0) B	20	10	30	2.19	N/A	N/A	N/A	0.84	N/A	200+	200+	500	/	0.69	35	_	
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCD/RCB0) B	20	10				N/A		0.79	N/A	200+		500			45	<i>'</i>	
9L1 5	SPARE									+-												Ť			·	
9L2 S	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.26	N/A	200+	200+	500	/	0.31	N/A		
9L3 S	STUDIO HOB RADIAL	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	<u> </u>	0.25	N/A		
10L1 S	SPARE																									
10L2 SPARE																										
10L2 SPARE																										
10L3 SPARE																										
11L1 SPARE																										
11L1 SPARE																										
12L1 S	SPARE																									
12L2 S	SPARE																									
12L3 S	SPARE																									
13L1 S	SPARE																									
13L2 S	SPARE																									
13L3 S	SPARE																									
14L1 S	SPARE																									
	SPARE																									
14L3 S	SPARE																									
	RIBUTION BOARD (DB) DETAILS completed in every case)	,			n: <u>DB/C06</u> 3: 6TH FL		OCK C	Т	ESTED	BY		-	itals): G	ERAINT .	JOHN					ion: <u>Qua</u> : 01/09/2	lifying S 2021	uper	visor			
														-			1									
T0 B	E COMPLETED ONLY IF THE DB	IS N	OT CO	INNC	ECTED I	DIRECT	TLY TO	THE ORIGIN	OF TH	E INS	TAL	LATIO	N					T INST er serial			each ir	ıstru	ment us	ed)		
Supply	to DB is from: (PB-C06) Non	ninal vol	tage:	(400)V	No.	of phase	s: (<u>3</u>)	Mul	ti-functio	on:				inuity:	•		,
Overc:	urrent protection device for the distribu	tion c	ircuit	Type:	(BS EN	60947-2) R	ating:	(125)A						-754/090 lation re) (Earth	 ı fault lo	op imped	ance:)
	iated RCD (if any) Type: (BS EN													ating tim) ms	(h electro) (RCD:)
Chara	cteristics at this DB Confirmation of s	upply	polarit	y: (<u>Y</u> e	es_) P	hase se	quence	confirmed (whe	re appro	priate): 🗆) kA	() ()
	ificate is based on the model forms shown in A							e in the respective f				*V	Vhere fig	ure is not	taken fron	n BS 7671	, state sou	ırce:						 Page 3	326 ot	200

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AN	ND TES	T RES	SULT	s			Circuits/equipment v	/ulner	able to	o dama	age wh	en testi	ng:	•				. 20 70.	2010	710 qui			iectricar		
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic ca	ables in	(C) Therm	noplastic cable	es in ([) Thermoplastic cables in metallic trunking	E) Ther	moplastic metallic tr	cables in	(F) Th	ermoplastic	/ SWA cables	(G) Therm	nosetting / SW	/A cables (H) Mineral-ii	nsulated cab	oles (O)	other - state	3				
L	Ci	rcuit description				Circ	cuit		Protective			unking	RCD	ted 1 e*		Circui	t impedanc	es (Ω)		Insula	ation resist	tance		earth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			fax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring t	final circuits sured end to		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
5			-	Ref	Numb	Live (mm²)	cpc (mm²)	2	<u> </u>	-		Shor				(Neutral)	(cpc)	(D. , D.)	D.			DC			(ma)	RCD	AFDD
15L1	SPARE					(111111-)	(111111-)	(s)			(A)	(kA)	(mA)	(Ω)	ľ1	rn	ľ2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	\vdash	(Ω)	(ms)	_	
	SPARE																						\vdash				
15L3	SPARE																						П				
	SPARE																										
	SPARE																										
16L3	SPARE																						Ш				
(to b	e completed	BOARD (DB) DETAI I in every case)	Lo	cation	of DB:	n: DB/C06	OOR BLO					Sign	ature:	9 -	ERAINT .	JOHN				Date:	ion: <u>Qual</u> 01/09/2		Superv	visor			
TO B	BE COMPLET	ED ONLY IF THE D	B IS N	OT CO)NNE	:CTED I	DIRECT	LY TO	THE ORIGIN O	FTHI	E INS	TALI	LATIO	N				TES	T INST r serial ı	RUME number	NTS against	each ir	nstrun	nent use	ed)		
	y to DB is from:) Nomin		-)V	No.	of phase	s: (<u>3</u>)	11	i-functio -754/090		6) (Contir	nuity:)
		on device for the distri				-					ting: () A	_					lation re			\	Earth	fault lo	op impeda	ance:	
		ny) Type: (BS EN							o. of poles: (<u> 1</u>			-	ating tim			(Eartl	n electro	de resis	stance:) (RCD:)
		is DB Confirmation o)Ω) kA	() ()
This cer	tificate is based o	n the model forms shown	n Append	lix 6 of E	BS 7671	i Ent	era(🍑	or value	e in the respective field	ls, as a	ppropr	riate.	*V	viiere tigi	ure is not	taken tron	100/0/1,	state sou	rce:						Pane 3	27 of	380

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla:	stic cable	s in (C	Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		po	erved	Circ conduc		uo	Protective	e devic	9		RCD	ted *a		Circu	it impedano	ces (Ω)		Insul	ation resis	stance	arth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit leasured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		
			-	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	が (kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	≥ j	(ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.46			200+	500	√ 0.36		~	\neg
	SMALL POWER	A E	3	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.39	N/A			500	~ 0.55	39	✓	\neg
	NDUCTION HOB	A E	3					60898 MCB	В	32		N/A		N/A	N/A		0.18				500	~ 0.26	N/A		
		A E	3	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	✓ 0.36	N/A		
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.65 N/A 200+ 200+ 500 V 0.36 N/A SPARE SPARE SPARE																								
j	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS		_		DB/C07/0			TEST	ED B			-	ls): <u>GER</u> .		JOHN				Position	: <u>Q</u> ualif	ying Sur	pervisor			
	completed in every case)					R BLOCK							g - E	L					Date: 0		21				<u></u>
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC.	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION					(enter	INSTR serial nu	UMEN mber ad	1 5 ainst e	ach inst	rument	ısed)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	80) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuity			
Overc	urrent protection device for the distribution	n circu	i it Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u> Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	rpsists	nce.) (RC	:n·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.26)Ω /	g (<u>8.83</u>) kA	(a) ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as ap	oropriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:						Г	一

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	n testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	stic cable	es in (C	Thermopla	astic cables in lic conduit	(D)	hermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state					٦
	Circuit description		ъ	rved	Circ conduc		uo	Protective	e devic	е		RCD	pa **		Circu	it impedan	es (Ω)		Insul	ation resi	stance	tr.	SZ RC		Test buttons	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit leasured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity ax measured ex	RC (Ω) (m)	•		
			č	Num	Live (mm²)	cpc (mm²)	≦ (s)			(A)	(kA)	(mA)	<u>Σ</u> Ξ.	(Line) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	\$	(Ω) (m:		CD AFE	סכ
	ROOM LIGHTING	A I	В	13	1.5		0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.49			200+	500	√ 0.6			/	٦
	SMALL POWER	A I			2.5	-		61009 RCD/RCBO	В	20	_			N/A	N/A		0.47				500	√ 0.7		_		┨
B I	NDUCTION HOB	A I	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.27	N/A	200+	200+	500	v 0.1	19 N/A			┨
. (COMBI OVEN MICROWAVE	A I	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	~ 0.2	22 N/A			┨
	INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.27 N/A 200+ 200+ 500 ✓ 0.19 N/A																									
;	SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS	DB de	esigna	ıtion: [DB/C07/0	2		TEST	ED E	B Y N	Jame (capita	ls): <u>GER</u> ,	AINT .	JOHN				Position	: Qualif	ying Sury	oerviso	or.			
	completed in every case)	Locat	tion of	DB: 7	TH FLOO	R BLOCK	(C			S	Signatı	ıre:	g - E	L					Date: 0		21					\rfloor
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO	THE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter	INSTR serial nu	UMEN mber an	TS lainst e	ach inst	rumen	ıt used)			
Supply	to DB is from: (PB=C06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:		,		ntinui				
Overc	urrent protection device for the distributio	n circu	uit Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u> Fa	rth fai	ult loop im	nedan	ce:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()		\n () mA	Operati	ng tim	e: () ms	() ()
Charac	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.12	.)Ω /	7 (1.87 of) kA	Earth (electrode	e resista	e:	RC) (.D:				_)
his certi	ficate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(V or	value i	n the respective fields,	as apı	propriat	ie.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:							[ヿ゙

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas metallic co	stic cable	es in (C	Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Thern	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
L	Circuit description	_	poi	erved	Circ conduc		noi:	Protective	e devic	9		RCD	ted J se*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	aarth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuit easured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time	RCD	AFDD
			_	N	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω	(ms)	NUD I	AFDD
	ROOM LIGHTING	A E	3	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	1.19	N/A	200+	200+	500	√ 0.75	38	✓	
	SMALL POWER	A E	_		2.5			61009 RCD/RCBO	В	1				N/A	N/A	N/A	0.68				500	~ 0.64	39	✓	
	NDUCTION HOB	A E					0.4	60898 MCB	В	32				N/A	N/A	N/A	0.43				500	~ 0.18	N/A		
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.39	N/A	200+	200+	500	~ 0.17	N/A		
	SPARE	\vdash	\longrightarrow						₩	├														\rightarrow	
	SPARE																								
	RIBUTION BOARD (DB) DETAILS		_		DB/C07/0	3	·····	TEST	ED B			-	ls): <u>GER</u> ,		JOHN				Position Date: 0			ervisor			
	e completed in every case) E COMPLETED ONLY IF THE DB IS								TUE				C1 C				TFST	INSTR			- 1				
		IUUI	CUN	INEC	ונט טו	ncuili	110								14		(enter	serial nu	mber ag	ainst e					
	to DB is from: (PB-C06	······						Nominal () V	No. of	phase	s: (<u>1</u>)		function: '54/09070			Co) (ntinuity)
	urrent protection device for the distribution	ıı cırcu	iit ly	he: (B	SEN POS	J4 <i>1-</i> Z				ng: (<u>80</u>	!) A	0 :		,		Insula	tion resis	stance:		Ea	rth fault	loop imped	ance:	۱
	iated RCD (if any) Type: (BS EN)		of poles: ()		\n (•	Operati	•	***************************************) ms	\ Earth	electrode	e resista	nce:	<i>)</i> (RC	 D:			/
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):			0.16) kA	() ()
his cert	ficate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(Y or	value ii	the respective fields,	as ap	propriat	e.	*Wh	ere figure	is not t	taken from E	3S 7671, s	tate sourc	:e:						Г	\neg

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	nerat	le to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas	stic cable	s in (C) Thermopla	stic cables in	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		po	erved	Circ conduc		noi	Protective	e devic	Э		RCD	ted * e*		Circu	iit impedan	ces (Ω)		Insul	ation resis	stance	arth	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		
			۳	Nun	Live (mm²)	cpc (mm²)	≥ (s)	_		(A)	් (kA)	(mA)	Σ □ (Ω)	(Line)) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	≥ <u>`</u>) (ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.61			200+	500	√ 0.57	_	✓	-
2	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.18	N/A			500	~ 0.69		~	\neg
	NDUCTION HOB	A E	3					60898 MCB	В	32		N/A		N/A	N/A	N/A					500	~ 0.15			
	COMBI OVEN MICROWAVE	A E	3	1	2.5	1.5).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.91	N/A	200+	200+	500	~ 0.26	N/A		
	SPARE SPARE																								
)	SPARE																								
DIST	RIBUTION BOARD (DB) DETAILS		_		DB/C07/0			TEST	ED B			-	ls): <u>GER</u> .		JOHN				Position	: <u>Q</u> ualif	ying Sur	ervisor			
	completed in every case)					R BLOCK							g - E	L					Date: 0		22				
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	ГНЕ	INST	ALLA	TION					IEST (enter s	INSTR serial nu	UMEN mber ad	15 ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuity			
Overc	urrent protection device for the distributio	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u> Ea	rth faul	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng tim	e: () ms	(electrode	rpeieta	nce.) (RC	:D·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	se seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.18)Ω /	g (1.31 of) kA	(- I GOIOLA) ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as ap	oropriat	te.	*Wh	ere figure	is not	taken from I	3S 7671, s	tate sourc	e:						[一

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS /	AND 1	EST	RESUL	TS	Cir	cuits/equipment vu	Ilnerab	le to d	lamag	wher	testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B	Thermople metallic c	astic cable	es in (C) Thermopla	stic cables in	(D) T	hermoplastic cables in (E)		plastic cat tallic trunk		F) Thern	noplastic / SW	/A cables	(G) Thermose	etting / SWA c	ables (H	Mineral-insu	lated cables	(0) oth	er - state					
Je	Circuit description			served	Circ	uit		Protectiv			any	RCD	itted d* ce*			t impedanc			Insul	ation resis	stance	4	earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	12.5		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ng final circuits	o end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
	DM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A															(R ₁₊ R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	ľ	(Ω) <u>a</u> <u>a</u>	(ms)	nob	AIDD	
	ROOM LIGHTING	Α	В	13	1.5	1.0 0).4	61009 RCD/RCBO	В	6	10			N/A	N/A	N/A	0.64	N/A	200+	200+	500	~ 0.		8	✓	
	SMALL POWER	٠.								1							0.72				500	√ 0.			✓	
	NDUCTION HOB	А	В						_								0.12				500	~ 0.		I/A		
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5 0).4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	~ 0.	26 N	I/A		
	SPARE																									
j (SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS		J		0B/C07/0			TES1	red B	-		-	ls): <u>GER</u> ,		JOHN				Position	ı: <u>Q</u> ualif	ying Sup	ervis	or			
	e completed in every case)					R BLOCK							g - f	L .			TEOT		Date: 0		21					
	E COMPLETED ONLY IF THE DB I	S NO1	CON	INEC	IED DII	KECTLY	TO 1					IION						INSTR serial nu			ach inst	rume	nt use	d)		
Supply	to DB is from: (PB-C06) Nomina	l volta	ge: (<u>23</u>	0	.) V	No. of	phase	s: (<u>1</u>)		function:			Co	ntinui	ity:			
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Ratii	ng: (<u>80</u>)) A					,	154/09070 tion resis) (<u></u> Ea	rth fa	ult loo	p impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /1	\n () mA	Operation	ng tim	e: () ms	(electrode	e resista	ince:) (RC	D:)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce c	onfirmed (where ap	propr	iate):					g _f (1.79) kA	() ()
السمم ماما	finate in based on the model forms about in A		c -t DC	7071	Futor.	. / \6	د: منامن	the secondative fields		ronrict		*Wh	ere fiaure	is not	taken from B	S 7671 sta	ate sourc	e.								$\overline{}$

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DADT	44 - COLLEDIN E OF CIDOLITE	TAUC	A NID T	FFOT	DECLII	TO										sueu III e	iccoruan	CE WILIT	00 7071.	2010 - 1	16 quii ei	111611	13 101 1	Tecurcar	iiistaiid	1110113
PAKI	11 : SCHEDULE OF CIRCUIT DI							cuits/equipment vu																		
CODES	or Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermop metallic	lastic cable conduit	es in (non-meta	astic cables in Ilic conduit	(D)	Thermoplastic cables in (E) metallic trunking		plastic ca tallic truni		(- /	moplastic / S\	NA cables	s (G) Thermo	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					
<u>.</u>	Circuit description	5	poq	served		cuit ctor csa	tion)	Protectiv	e devic	е		RCD	itted d ce*			uit impedan			Insul	ation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	S (EN)	Type	Rating .	rt-circuit apacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circu neasured end		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage	Polarity	ix. measured loop impeda	time		
			B.	Num	Live	cpc						(A)					(D . D)		(MO)	(MO)			Ma Fault	()	RCD .	AFDD
F	ROOM LIGHTING	Α	В	13			1-7	61009 RCD/RCBO	В	6	10	30										_			_	
	<u> </u>	A		15					В	20	10	P -		N/A	N/A	N/A	0.9				500				<u></u>	
		Α	В	1					В	32			1.37	N/A	N/A	N/A	0.08				500					
	PARE														N/A	0.37	N/A	200+	200+	500	✓	0.31	N/A			
SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.9 N/A 200+ 200+ 500 ✓ 0.59 39 INDUCTION HOB A B 1 6.0 4.0 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.08 N/A 200+ 200+ 500 ✓ 0.23 N/A																										
	PLANE																									
	ROOM LIGHTING A B I3 1.5 1.0 0.4 81009 RCD/RCB0 B 5 10 8 7.28 N/A N/A N/A N/A N/A 0.76 N/A 200+ 200+ 800 \$\sqrt{1.59}\$ 93 \$\sqrt{1.59}\$ N/A																									
	completed in every case)												C1 - C	L.							.1					
	COMPLETED ONLY IF THE DE	3 IS NO.	L COV	INEC	TED DI	RECTLY	/ TO	THE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter:	INSTR serial nu	UMEN mber aç	1 S jainst e	ach inst	rum	ent us	ed)		
Supply	to DB is from: (PB-C06) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:					uity:			١
Overcu	rrent protection device for the distrib	ution circ	cuit Ty	/pe: (E	BS EN 60	947-2) Rati	ng: (<u>80</u>)) A					`	'54/09070 tion resis) (Ea	rth f	ault lo	op imped	ance:)
Associ	ated RCD (if any) Type: (BS EN)	No.	of poles: () /2	<u> </u>) mA	Operati	ing tim	ne: () ms	(electrode	n rocieto) (<u></u> RC	חי)
Charac	eteristics at this DB Confirmation of	supply po	olarity:	(Yes) Pha	ase seque	ence c	onfirmed (where ap	propr	iate):		Zs	(0.19	_)Ω	_₹ (1.21) kA	() (,u.)
his certi	ficate is based on the model forms shown in	n Appendix	6 of BS	7671	Enter	a(Vor	value i	n the respective fields,	as ap	propria	te.	*Wh	ere figure	is not	taken from	BS 7671, s	tate sourc	:e:							Г	_

Original(to the person ordering the work)

This certificate is not valid if the serial number has been defaced or altered

238048

ICR18

ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCL	JIT DET#	AILS	AND	TEST	RESUL	.TS	Cir	cuits/equipment	vulnera	ble to	dama	ge whe	n testing	ı: LIGHT	ΓING										
CODES	For Type of wiring (A) Thermoplastic insusphentials (A) sheathed cables	ulated / (B)	Thermop metallic		les in (C) Thermopl	astic cables ir Illic conduit	n (D)	Thermoplastic cables in metallic trunking	(E) Therm	oplastic ca etallic trur	ables in nking	(F) Ther	moplastic / S	WA cables	(G) Thermo	setting / SWA	cables (H)	Mineral-insu	lated cables	s (0) ot	her - state	J/A			
5	Circuit description		g	poq	served		cuit ctor csa	tion (Prote	ctive devi	ce		RCD	itted d ce*			uit impedano			Insu	lation res	istance	earth nce, Zs	RCD operating	Te: butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	"	Short-circuit capacity		Maximum permitted Zs for installed protective device*		g final circul asured end (Neutral)	to end)	(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs		RCD	AFDD
1L1	LIGHTING RHS		٨	В	48	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCB0) R	(A)	(kA)	(mA)	(Ω) 4.37	N/A	n/A	N/A	(R ₁₊ R ₂)	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	(Ω) ✓ 2.69	(ms) 35	_	
1L2	LIGHTING COMMUNAL		Δ	В	22	1.5	-	0.4	61009 RCD/RCB0		10	10	30	4.37	N/A	N/A		0.8	N/A	200+	200+	500	✓ 2.03 ✓ 0.95	35	~	-
1L3	LIGHTING LHS		Δ	В	48	1.5	-	0.4	61009 RCD/RCB0		10	10	30	4.37	N/A	N/A	N/A	1.48	N/A	200+	200+	500	✓ 2.94	36	~	
2L1	STUDIO RADIAL CIRCUIT		Δ	R	13	2.5		0.4	61009 RCD/RCB0		20	10		2.19	N/A	N/A	N/A	1.03	N/A	200+	200+	500	✓ 1.03	35	<i>'</i>	
2L2	KITCHEN RING MAIN		Δ	B	17	2.5		0.4	61009 RCD/RCB0		32	10	30	1.37	0.67	0.66		0.32	N/A	200+	200+	500	✓ 0.52	35	<i>'</i>	-
2L3			A	В	13			T				1.0			-									-		
3L1	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{L2 COMMUNAL KITCHEN HOB} A B 1 2.5 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.07 N/A 200+ 200+ 500 \$\sqrt{0.49}\$ N/A \\ \text{L3 STUDIO HOB RADIAL} A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.19}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \\ \text{NA D.49}\$ N/A 200+ 200+ 200+ 200+ 200+ 200+ 200+ 200															-										
3L2	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \$\sqrt{0.67}\$ N/A \$\sqrt{0.49}\$ N/A \$\sqrt{0.49}\$ N/A \$\sqrt{0.49}\$ N/A \$\sqrt{0.10}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.19}\$ N/A \$\sqrt{0.00}\$ \$\sqrt{0.67}\$ N/A \$\sqrt{0.67}\$ N/A \$\sqrt{0.67}\$ N/A \$\sqrt{0.67}\$ N/A \$\sqrt{0.67}\$ N/A \$\sqrt{0.10}\$ N/A \$\sqr															\neg										
3L3	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \															\neg										
4L1	L1 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.28 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ N/A																									
4L2	COMMUNAL KITCHEN OVEN/HO	OOD	Α	В	2	2.5		0.4	60898 MCB	В	20	10		2.19	N/A	N/A		0.35	N/A	200+	200+	500	√ 0.4	N/A	$\dot{\Box}$	\neg
4L3	STUDIO RADIAL CIRCUIT		Α	В	12	2.5	1.5	0.4	61009 RCD/RCBC) B	20	10		2.19	N/A	N/A	N/A	0.77	N/A	200+	200+	500	√ 0.65	36	~	\neg
5L1	STUDIO HOB RADIAL		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.12	N/A	200+	200+	500	√ 0.7	N/A	$\overline{}$	
5L2	SPARE											\top										$\overline{}$		+		
5L3	STUDIO HOB RADIAL		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.11	N/A	200+	200+	500	√ 0.72	N/A		
6L1	STUDIO RADIAL CIRCUIT		Α	В	13	2.5	1.5	0.4	61009 RCD/RCBC) B	20	10	30	2.19	N/A	N/A	N/A	0.92	N/A	200+	200+	500	√ 0.9	35	✓	
6L2	SPARE																									
6L3	STUDIO RADIAL CIRCUIT		Α	В	13	2.5	1.5	0.4	61009 RCD/RCBC) B	20	10	30	2.19	N/A	N/A	N/A	0.74	N/A	200+	200+	500	√ 0.85	35	✓	
7L1	STUDIO HOB RADIAL		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	√ 0.62	N/A		
7L2	DOOR ACCESS		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	√ 0.42	N/A		
7L3	STUDIO HOB RADIAL		Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.41	N/A	200+	200+	500	✓ 0.56	N/A		
DIS	TRIBUTION BOARD (DB) D	ETAILS	DB (design	ation:	DB/C07/0)7		TE	STED	BY	Name	(capita	ıls): <u>GE</u> R	RAINT JO	DHN				Positio	n: Quali	fying Sup	ervisor			
l	e completed in every case		Loca	ation o	of DB:	7TH FLO	OR BLOC	K C				Signat	ture:	9 - 8	L L					Date: 0	1/09/20	21				
T0 E	BE COMPLETED ONLY IF T	HE DB IS	S NO	T COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN O	FTHE	INST	TALL/	ATION						INSTR			each inst	rument i	ead)		
Supp	ly to DB is from: (PB-C06) Nomir	nal volta	nge: (4	00) V	No. of	phases	: (3)	•	function:		yanısı		ntinuity:	SGU/		
٠	current protection device for the	distribution	on circ	uit T	ype: (E	3S EN 60	947-2				ing: (<u>1</u>		/) A		-	***************************************		(6111-7	54/09070	9/0896) ()
	ciated RCD (if any) Type: (BS E)	No.	of poles: (N/A) ,	<u>7</u> ∆, (N.	I/A) mA	Operat	ing time:	: (N/A) ms	Insula (tion resis	stance:) (loop impeda	ance:)
Chara	acteristics at this DB Confirma	ntion of su	pply po	olarity:	(Yes) Pha	ase sequ	ence c	onfirmed (where				Zs	(0.25)Ω <i>Z</i>	, (9.14)kA	Earth (electrode	e resista	ance:	RC) (D:)
This ce	tificate is based on the model forms s	shown in An	pendix	6 of BS	S 7671	Enter	a (V or	r value ii	n the respective fiel	ds, as aı	propria	ate.			μ.		BS 7671, st	ate sourc	e: N/A							_

Original to the person ordering the work)

CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS AND	TES	T RE	SULT	rs .			Circuits/e	quipment v	/ulner	able to	o dam	age wh	nen testi	ng: <u>LIG</u> I	HTING											
CODE	S For Type of wiring (A) Thermoplastic insulated / Sheathed cables	3) Thern	noplastic o	ables in	(C) Therm	noplastic cable netallic condu	es in ([it) Thermoplast metallic trun	tic cables in (E) Ther	moplastic metallic tr	cables in unking	(F) ™	hermoplastic	/ SWA cables	(G) Ther	mosetting / SV	VA cables (H) Mineral-i	nsulated cat	oles (O)	other - state	N/A				
-e	Circuit description	B _	poq	served		cuit ctor csa	tion 1)		Protective	device)		RCD	itted ad ice*			ıit impedano			Insul	ation resis	stance		earth nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (BS 7671)		BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		final circui sured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
J		ľ	Re	Numb	Live (mm²)	cpc (mm²)	(s)	'	<u>ω</u>		(A)	Oly (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) Wai	(ms)	RCD	AFDD
8L1	STUDIO RADIAL CIRCUIT	Α	В	13	2.5			61009 RCI	D/RCBO	В	20	_	_	_	N/A	N/A				_	200+	500	1	_	35	/	
8L2	SPARE		F							F							14111				-		Ť				
	STUDIO RADIAL CIRCUIT	Α	В	13	2.5	1.5	0.4	61009 RCI	D/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.65	N/A	200+	200+	500	1	0.7	35	✓	
	STUDIO HOB RADIAL	Α	В		2.5			60898 M		В	20	10			N/A	N/A	_	0.11	N/A	200+	200+	500			N/A		
9L2	SPARE									\vdash													Ť			$\overline{}$	
9L3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 ✓ 0.48 N/A 10L1 SPARE 10L1 SPARE 10L2 SPARE 10L3 SPARE 10L3 SPARE 10L4 SPARE 10L5 SPARE 10L6 SPARE 10L7 SPARE 10L7 SPARE 10L8 SPARE 10L8 SPARE 10L9 SPA																											
91.3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 0.48 N/A 10L1 SPARE 101.2 SPARE 101.3 SPARE 101.4 SPARE 101.5 O.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 0 0.48 N/A 10L1 0.48 N/A 10L1																											
9L3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{10L1}\$ SPARE																											
9L3 STUDIO HOB RADIAL A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 10L1 SPARE																											
10L1 SPARE																											
10L2 SPARE																											
11L3	SPARE																										
12L1	SPARE																										
12L2	SPARE																										
12L3	SPARE																										
13L1	SPARE																										
13L2	SPARE																										
13L3	SPARE																										
14L1	SPARE																										
14L2	SPARE																										
14L3	SPARE																										
DIS	TRIBUTION BOARD (DB) DETAILS	DI	3 desiç	gnatio	n: <u>DB/C07</u>	7/07			TES	TED	ВҮ	Nam	e (cap	itals): <u>G</u>	ERAINT .	JOHN				Positi	ion: Qua	lifying S	uper	visor			
(to b	e completed in every case)	Lo	cation	of DE	3: 7TH FL	OOR BLO	OCK C					Sign	ature:	9 -	EL.					Date:	01/09/2	2021					
T0 I	BE COMPLETED ONLY IF THE DB	IS N	OT CO	NNC	ECTED	DIRECT	LY TO	THE O	RIGIN O	FTH	E INS	TAL	LATI0	N					T INST			t each ir	etriii	mont us	ad)		
Supp	ly to DB is from: (PB-C06) Nomin	al vol	tage: (400) V	No.	of phase	s: (3)	11	i-functio		uguins			inuity:	Juj		
Over	current protection device for the distribut	tion c) Ra	iting: (125)A						-754/090) ()
Asso	ciated RCD (if any) Type: (BS EN N/A) N	o. of poles	s: (N/A)	<u> 2</u> Δn (N/A) m/	A Oper	ating tim	e: (<u>N</u> /A) ms	(lation re) (op imped	ance:)
	acteristics at this DB Confirmation of s	upply	polarit	y: (Ye	s) P	hase se								-	-			Eart (h electro	de resi	stance:) (RCD:)
	rtificate is based on the model forms shown in A																m BS 7671	, state sou	rce: N/A							Г	

APPROVED

CONTRACTOR

238048

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	SPARE																										
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	B) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cables i tallic conduit	in (D)) Thermoplastic cables in metallic trunking	(E) Therr	noplastic netallic tr	cables in unking	(F) Th	ermoplastic .	/ SWA cables	(G) Therm	nosetting / SV	/A cables (H) Mineral-in	sulated cabl	es (0)	other - state	N/A				
Ĺ	Ci	cuit description		po	erved		0.000	lon	Protecti	ve device				ted I e*		Circuit	t impedanc	es (Ω)		Insula	tion resist	ance		arth ce, Zs			
Circuit number			Type of wiring (see Codes)	Reference Meth (BS 7671)	Number of points s		оро		BS (EN)	Туре	(y) Rating	Short-circuit (Y) capacity			(Line)	(Neutral)	(cpc)	(complete one co	e at least Ilumn)	Live	Earth	voltage DC	Polarity	Max. measured e Sfault loop impedan	time .		
								(-/			(-,	()	((/				((***22)	((-)		(,	()		
	SPARE																										
	SPARE																										
6L3																											
	SPARE																										
									THE ORIGIN ()F THI	INS				-			TES	T INST			×					\equiv
			10 140	J1 00	.4142		IIILUIL								of nhaso	s· 13	١	(ente	r serial n	umber a					ed)		
		on device for the distribu	tion ci	rcuit 7	 Гуре: (BS EN 6	0947-2		, IVOIIII		_	125		INU.	ui piiase	s. <u>(</u>	1	(6111	-754/090	709/0896) ()
Assoc	iated RCD (if a	ny) Type: (BS EN <u>N/A</u>)	No	o. of poles: (<u>N/A</u>)	<u>/</u> a∆n (N/A) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(ation res) (Tault 100	op impeda	e:)
Chara	cteristics at thi	s DB Confirmation of s	upply	polarity	: (Yes) Pl	nase sequ	ience	confirmed (where	approp	oriate)	: 🗹	Zs	(0.25)Ω	9, (<u>9.14</u>) kA	Earth (n electro	de resis	tance:	ا ِ) (RCD:)
his cert	ificate is based o	n the model forms shown in a	Append	ix 6 of B	S 7671	Ente	era(√ o	r value	e in the respective fie	elds, as a	ppropr	iate.	*V	/here figu	ure is not	taken from	n BS 7671,	state sou	rce: N/A							آ,	二

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DA D	- 44 - 00UEDUUE OF OIDOUET DET		. NID	TEOT	DEGLU	T 0										оиви пта	CCOTUAL	ice willi	. 107 לט	. 2010	пеципе	1161113 11	II EIBUUIUAI	motani	1110113
PAK	11: SCHEDULE OF CIRCUIT DETA	AILS <i>F</i>	AND	IESI	KESUL	.18	Cir	cuits/equipment vul	nerat	ole to d	lamag	e wher	n testing	: LIGH	TING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	Thermople metallic c	astic cab onduit	les in ((C) Thermopl	astic cables in	(D)	Thermoplastic cables in (E)		plastic cal tallic trunk		(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H	Mineral-insu	ılated cables	(O) oth	ier - state	N/A			
L	Circuit description		poi	erved		cuit ctor csa	ion	Protective	e devic	е		RCD	ted J :e*		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	aarth _	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı .	rn	Γ2	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω) (ms)		
	APARTMENT LIGHTING LEFT	Α	В	44	1.5		0.4	61009 RCD/RCBO	В	10	10		-	N/A	N/A	N/A	1.87	N/A		200+	500	√ 3.81		✓	
	APARTMENT LIGHTING RIGHT	٠.	В	44	1.5		0.4	61009 RCD/RCBO	В	10			-	N/A	N/A	N/A	1.89	N/A			500	3 .94	_	✓	
	LIGHTING COMMUNAL AREAS	1.	В	16	1.5		0.4	61009 RCD/RCB0	В	10	10			N/A	N/A	N/A	1.78	N/A			500	1.11	38	✓	
	APARTMENT RADIAL LHS	١,	В		2.5			61009 RCD/RCB0	В	20				N/A	N/A	N/A	1.44	N/A			500	1.44		✓	-
	APARTMENT RADIAL LHS	٠,	В	16	2.5		0.4	61009 RCD/RCB0	В	20	10		-	N/A	N/A	N/A	1.35	N/A			500	1.35		✓	-
	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 0.84 39 0.137 39 0.107 0.137 0.147 0.157 0.															-									
	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 1.37 39 1.37 39 1.5 N/A N/A N/A N/A N/A N/A N/A N/															-									
)	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.27 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 39 \$\sqrt{1.5}\$ KITCHEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 39 \$\sqrt{1.5}\$ INDUCTION HOB INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 0.4 5009 N/A 0.46 N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 0.4 5009 N/A 0.46 N/A															-									
0	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.27 N/A 200+ 200+ 500 \$\sqrt{1.37}\$ 39 \$\sqrt{1.50}\$ KITCHEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.60}\$ 39 \$\sqrt{1.37}\$ N/A															-									
	KITCHEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0.60}\$ 39 \$\sqrt{0.80}\$ NDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0.60}\$ 500 \$\sqrt{0.60}\$ 0.35 N/A INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0.61}\$ 0.4 60898 MCB COMMUNAL OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.60 N/A 200+ 200+ 500 \$\sqrt{0.60}\$ 0.49 N/A															-									
	INDUCTION HOB															-									
	KITCHEN RING MAIN A B 19 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.46 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.60 39 \$\sqrt{0}\$ INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 N/A 1.00 INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.33 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 N/A 1.00 COMMUNAL OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.60 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.61 N/A 1.00 COMMUNAL OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.29 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.49 N/A 1.00 SPARE															-									
	INDUCTION HOB															\dashv									
	RIBUTION BOARD (DB) DETAILS			-	DB/D01/0			TEST	ED E			-	ls): <u>GER</u>		OHN				Position			oervisor			
	e completed in every case)					OR BLOCK		FUE ODICIN OF T					g - 6	&			TFCT	INSTR	Date: 1		21				
	E COMPLETED ONLY IF THE DB I	9 IAN 9	UUI	VIVEC	ובט טו	NEU I L'	ıU					HUIN						serial nu			ach inst	rument	used)		
Suppl	y to DB is from: (<u>PB-D02</u>) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phases	s: (<u>1</u>)		function:			Co	ntinuity	:		
Overc	urrent protection device for the distributi	on circ	uit T	ype: (B	S EN 60	947-2)	Rati	ng: (<u>12</u>	!5) A					***************************************	754/09070 tion resi:) (<u></u> Ea	rth faul	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	1n (N	/A) mA	Operati	ng time	: (<u>N/A</u>) ms	(-14) ()
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	propr	iate):		Zs (0.11)Ω 🚜	(2.02) kA	Larth (electrod	e resista	ince:	RC) (טי:)
his cer	ificate is based on the model forms shown in A	opendix	6 of BS	3 7671	Enter	a (Vor	value ii	n the respective fields,	as ap	oropriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, st	tate sourc	e: N/A							一

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vul	Ineral	ole to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		p	rved	Circ		u ₀	Protective	e devic	е	-	RCD	ed **		Circu	iit impedan	ces (Ω)		Insul	ation resis	stance	arth se, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	time		
			č	Num	Live (mm²)	cpc (mm²)	≦ (s)			(A)	(kA)	(mA)	(Ω)	(Line) (Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)) fault	(ms)	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5		0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.8			200+	500	✓ 0.81	38	_	\neg
2	SMALL POWER	А	В	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.77	N/A	200+	200+	500	~ 0.54	28	V	\neg
		А	В	1					В	20					N/A	N/A	0.27					~ 0.24	N/A		
		А	В	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.1	N/A	200+	200+	500	~ 0.34	N/A		
	SPARE SPARE SPARE																								
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.77 N/A 200+ 200+ 500 ✓ 0.54 28 ✓ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.27 N/A 200+ 200+ 500 ✓ 0.24 N/A INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.7 N/A 0.1 N/A 200+ 200+ 500 ✓ 0.34 N/A SPARE I 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A 0.1 N/A 200+ 200+ 500 ✓ 0.34 N/A																								
	RIBUTION BOARD (DB) DETAILS		_		DB/D01/0			TEST	ED E			-	ls): <u>GER</u>		JOHN				Position			ervisor			
	completed in every case)					R BLOCK		FUE OBIGIN OF:	TUE				9 - 6	×-			TECT	INSTR	Date: 0		<u> </u>				<u></u>
	E COMPLETED ONLY IF THE DB IS	NUI	LUN	INEC	ובט טו	KEUILY	IU										(enter	serial nu	mber ag	ainst e		rument u	sed)		
	to DB is from: (PB-D02) Nominal		·) V	No. of	phase	s: (<u>1</u>)		function: 54/09070			Co	ntinuity:			,
Overc	urrent protection device for the distribution	on circu	uit Ty	pe: (B	S EN <u>609</u>	947-2)) Rati	ng: (<u>80</u>)) A					·	tion resis			\ Ea	rth fault l	oop imped	ance:	′
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()) <u>/</u> 2	<u>λ</u> η () mA	Operati	ng tim	e: () ms	(electrode	rpeieta	nce.) (<u></u> RC	:n·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.11)Ω /	g (2.1) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:						Г	一

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas metallic cor	stic cable:	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat tallic trunk		(F) Therr	noplastic / SV	/A cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	ier - state					\Box
Ĺ	Circuit description	_	В	erved	Circ conduc		ioi _	Protective	e devic	е		RCD	ted 1 e*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance		earth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time		
			<u>د</u>	Num	Live (mm²)	cpc (mm²)		_		(A)		(mA)		(Line			(R1+R2)	R ₂	(M0)	(M0)			(0) faul	(ms)	RCD	AFDD
	ROOM LIGHTING	A E	3 1	13	1.5		1-7	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.83			· ·	500	_	$\overline{}$		✓	
2	SMALL POWER	A E	3 1	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.64	N/A			500	√ 0	.67	29	✓	\neg
									В	20					N/A	N/A	0.35									
		A E	3 1	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.14	N/A	200+	200+	500	✓0	.43	V/A		
									_													Н				
	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCBO B 6 10 30 7.28 N/A N/A N/A N/A 0.83 N/A 200+ 200+ 500 \$\sqrt{1.42}\$ 28 \$\sqrt{1.42}\$ 8 \$\sqrt{1.42}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.64 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 29 \$\sqrt{0.67}\$ 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.35 N/A 200+ 200+ 500 \$\sqrt{0.67}\$ 1.5 0.5 N/A 1.5 N/																									
	RIBUTION BOARD (DB) DETAILS		_		DB/D01/0			TEST	ED E			-	ls): <u>GER</u>		JOHN				Position			oervis	sor			
	completed in every case)					R BLOCK							9 - 6	~			TECT	INSTR	Date: 0		<u> </u>					
	E COMPLETED ONLY IF THE DB IS	IUUI	CUN	INEC	וכט טו	NEUILI	וטו									,	(enter	serial nu	mber ag	ainst e				d)		
	to DB is from: (PB-D02) Nominal		• •)V	No. of	phase	s: (<u>1</u>)		function: '54/09070			Co) (ntinu	iity:)
	urrent protection device for the distribution	n circu	ut ly	pe: (B	S EN 609	147-2				ng: (<u>80</u>	!)A			,		·	tion resis			Ea	rth fa	ult loc	p impeda	ance:	
	iated RCD (if any) Type: (BS EN)		of poles: ()		Δ <i>n</i> (Operati	•	***************************************) ms	Earth	electrode	e resista	nce:) (RC	D:				1
Chara	cteristics at this DB Confirmation of sup	ply pola	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (g (<u>2.51</u>) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(X or	value ii	the respective fields,	as ap	propriat	e.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:							Г	

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT D	ETAILS	AND 1	TEST	RESUL	.TS	Cir	cuits/equipment v	ulnera	ble to	damag	e whe	n testing:	<u> </u>							7		Lieutricar		
CODES	or Type of wiring (A) Thermoplastic insulated /	(B) Thermop	lastic cable	es in (C) Thermopl	astic cables in	(D) ^T		F) Therm	noplastic ca	ıbles in		moplastic / SV		(G) Thermos	setting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state				
	Circuit description			erved	Cir	cuit ctor csa		, , , ,	tive devi		Killy	RCD	ted **		Circu	iit impedanc	es (Ω)		Insul	ation resis	stance	arth	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circuit asured end t	to end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Sault loop impedance 7s	time		AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	HOD	AIDD
F	ROOM LIGHTING	Α	В	13	1.5	1.0).4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.56	N/A	200+	200+	500	√ 0.72	38	✓	\neg
	MALL POWER	Α	В	15	2.5	1.5		61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A).75	N/A			500	~ 0.95	39	✓	
	OMBI OVEN MICROWAVE	А	В	1				60898 MCB	В	20				N/A	N/A	N/A					500	~ 0.24	N/A		
	NDUCTION HOB	Α	В	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A).12	N/A	200+	200+	500	~ 0.25	N/A		
Ç	SPARE																								
DICT	RIBUTION BOARD (DB) DETAI	ie DB	desiana	ation:	DB/D01/0)4		↓ TFS	STED	BY I	Name	(capita	ıls): GER	AINT JO	DHN				Position	ı: Qualify	ying Sup	ervisor			
	completed in every case)	LJ	J			OR BLOCK	D				Signat	•	g - E							1/09/202	A				
TO B	COMPLETED ONLY IF THE D	B IS NO	r con	NEC	TED DI	RECTLY	′ TO 1	THE ORIGIN OF	FTHE	INST	ALLA	TION						INSTRI erial nu			ach inst	rument ı	sed)		
Supply	to DB is from: (PB-D02) Nomina	al volta	age: (<u>2</u>	30) V	No. of	phases:	: (<u>1</u>)	Multi-f	unction:		,		ntinuity:			
Overcu	rrent protection device for the distril	bution circ	uit Ty	/pe: (B	BS EN <u>60</u>	947-2) Rat	ting: (<u>8</u>	0) A					***************************************	54/09070 ion resis) (<u></u> Ea	rth fault	oop imped	ance:)
Associ	ated RCD (if any) Type: (BS EN)	No.	of poles: ()	2∆ n () mA	Operati	ng time:	: () ms	(electrode		ince:) (<u></u> RC)
Charac	teristics at this DB Confirmation o	f supply po	olarity:	(Yes) Pha	ase seque	nce c	onfirmed (where a	approp	riate):		Zs	(0.09	.)Ω <i>Bf</i>	(2.25) kA	() ()
his certi	ficate is based on the model forms shown i	in Annendix	6 of BS	7671	Enter	a(. Vor	value ir	the respective field	ls. as ai	opropria	te.	*Wh	ere figure	is not ta	ken from E	3S 7671, sta	ate sourc	e:						Г	\neg

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing	:											
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplas	stic cable	es in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
Ĺ	Circuit description	_	po	erved	Circ conduc		ioi _	Protective	e devic	е		RCD	ted J e*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	RCD operation		est ttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui leasured end f	o end)	(comple	ircuits te at least :olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity lax. measured e	RCD (ms)		
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)				(A)		(mA)		(Line			(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	∑ (Ω) (ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		1-7	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.66			· ·	500				\Box
	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.72	N/A			500	√ 0.6		✓	
									В	20					N/A	N/A	0.13								
		A E	3	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.21	N/A	200+	200+	500	~ 0.2	5 N/A		
	SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.72 N/A 200+ 200+ 500 ✓ 0.65 39 ✓ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.9 N/A N/A N/A 200+ 200+ 500 ✓ 0.25 N/A															\bot									
j	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.66 N/A 200+ 200+ 500 \$\sqrt{0.62}\$ 28 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.72 N/A 200+ 200+ 500 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ 39 \$\sqrt{0.65}\$ N/A															Щ									
DIST	RIBUTION BOARD (DB) DETAILS		_		DB/D01/0			TEST	ED E			-	ls): <u>GER</u> .		JOHN				Position	: <u>Q</u> ualif	ying Sur	perviso	r		
	completed in every case)					R BLOCK							g - 6	L .					Date: 0		21				
TO B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO	THE ORIGIN OF	ГНЕ	INST	ALLA	TION					(enter	INSTR serial nu	UMEN mber ad	15 ainst e	ach inst	rumen	t used)		
Supply	to DB is from: (PB-D02) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuit			
Overc	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN <u>609</u>	947-2)	Rati	ng: (<u>80</u>)) A					·	'54/09070 tion resis) (<u></u> Ea	rth fau	It loop imp	edance) :
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	<u>λ</u> η () mA	Operati	ng tim	e: () ms	(electrode	rpeieta	nce.) (RC	:n·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		Zs (0.12)Ω /	g (1.9) kA	(- I GOIOLA) ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (Vor	value ii	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	taken from I	3S 7671, s	tate sourc	e:							一

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vu	Ineral	ole to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla:	stic cable	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		po	erved	Circ conduc		uo	Protectiv	e devic	9		RCD	ted *a		Circu	iit impedan	ces (Ω)		Insul	ation resis	stance	arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth Gault loop impedance, Zs	time		
			<u>"</u>	Nun	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line)			(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(0)	(ms)	RCD	AFDD
	ROOM LIGHTING	A E	3	13	1.5		1-7	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.49			· ·	500	√ 0.51	28	✓	\neg
2	SMALL POWER	A E	3	15	2.5	1.5).4	61009 RCD/RCBO	В	20	10			N/A	N/A	N/A	0.7	N/A			500	~ 0.9	39	~	\neg
									В	20					N/A										
		A E	3	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.17	N/A	200+	200+	500	~ 0.24	N/A		
	COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 ✓ 0.43 N/A																								
j	ROOM LIGHTING A B 13 1.5 1.0 0.4 61009 RCD/RCB0 B 6 10 30 7.28 N/A N/A N/A 0.49 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 28 \$\sqrt{0.51}\$ SMALL POWER SMALL POWER A B 15 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 0.7 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 28 \$\sqrt{0.51}\$ COMBI OVEN MICROWAVE A B 1 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 0.4 50898 MCB INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0.51}\$ 0.24 N/A SPARE																								
	RIBUTION BOARD (DB) DETAILS		_		DB/D01/0			TEST	ED E			-	ls): <u>GER</u> .		JOHN				Position			ervisor			
	completed in every case)					R BLOCK							9 - 6				TECT	INSTR	Date: 0		21				<u></u>
	E COMPLETED ONLY IF THE DB IS	NOT	CUN	INEC	I EU DI	KECTLY	10					HON					enter:	serial nu	∪ivi⊑i\ mber ag	ı ə ainst e	ach inst	rument u	sed)		
Supply	to DB is from: (PB-D02) Nominal	volta	ge: (<u>23</u>	0) V	No. of	phase	s: (<u>1</u>)	Multi-	function:				ntinuity:			
Overc	urrent protection device for the distribution	n circu	it Ty	pe: (B	S EN <u>609</u>	947-2) Rati	ng: (<u>12</u>	5) A					·	54/09070 tion resis) (<u></u> Ea	 rth fault l	oop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /2	\n () mA	Operati	ng tim	e: () ms	(electrode	resista	nce.) (<u></u> RC	:D·)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.1)Ω _	7 (1.95 of) kA	(a) ()
his cert	ficate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (V or	value ii	n the respective fields,	as ap	propriat	e.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:						Г	一

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PAR1	T 11 : SCHEDULE OF CIRCUIT DET/	AILS <i>F</i>	AND.	TEST	RESUL	.TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing:	: LIGH	ITING										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic c	astic cab onduit	les in (C) Thermopl non-meta	astic cables in Ilic conduit	(D)	Thermoplastic cables in (E)		plastic cal tallic trunk		. ,	noplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H) Mineral-insu	ılated cables	(O) oth	er - state	N/A			
_	Circuit description		po	erved		cuit ctor csa	io	Protective	e devic	е		RCD	ted J e*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance	arth	RCD	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	900	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end (Neutral)	o end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		AFDD
				2	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) In	rn	(cpc)	(R ₁ +R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω	(ms)		/55
	APARTMENT LIGHTING RHS	Α	В	44	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10		-	N/A	N/A	N/A	2.17	N/A	200+	200+	500	√ 2.9	38	✓	
<u>.</u>	APARTMENT LIGHTING LHS	Α	В	55	1.5		0.4	61009 RCD/RCBO	В	10	10		-	N/A	N/A		2.53	N/A			500	~ 2.69	38	✓	
	LIGHTING COMMUNAL AREAS		В	16	1.5		0.4	61009 RCD/RCBO	В	10	10			N/A	N/A	N/A	1.16	N/A			500	1.00	38	✓	
ŀ	APARTMENT RADIAL CIRCUIT LHS	١.	В	16	2.5			61009 RCD/RCBO	В	20	1			N/A	N/A	N/A	1.37	N/A			500	1 .31	39	✓	
i	APARTMENT RADIAL CIRCUIT LHS A B B C C C C APARTMENT RADIAL CIRCUIT LHS A B B C C C APARTMENT RADIAL CIRCUIT LHS A B C C APARTMENT RADIAL CIRCUIT RHS A B C C C APARTMENT RADIAL CIRCUIT RHS A B C C C APARTMENT RADIAL CIRCUIT RHS A B C C C C C C C C C C C C																								
	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.43 N/A 200+ 200+ 500 1.43 39 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/																								
'	APARTMENT RADIAL CIRCUIT LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.43 N/A 200+ 200+ 500 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 39 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.44 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.44 1.43 1.43 1.44 1.43 1.44 1.43 1.44 1.43 1.44 1.43 1.44 1.43 1.44 1.43 1.44 1.43 1.44 1.45 1.44 1.44 1.45 1.44																								
}	APARTMENT RADIAL CIRCUIT LHS A B B C COMBI OVEN/MICROWAVE A B B C COMBI OVEN/MICROWAVE A B B C COMBI OVEN/MICROWAVE A B B C C COMBI OVEN/MICROWAVE A B B C C COMBI OVEN/MICROWAVE A B B C C C C C C C C C C C															✓									
)	APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.48 N/A 200+ 200+ 500 1.47 39 1.47 39 1.47 39 1.47 1.47 1.48 1.40 1.4																								
_	APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A N/																								
	APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.63 N/A 200+ 200+ 500 √ 1.73 29 √ 1.73 29 √ 1.70 1																								
	APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.63 N/A 200+ 200+ 500 1.73 29 1.73 29 1.73 29 1.74 1.75 1.7																								
	APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A 1.63 N/A 200+ 200+ 500 √ 1.73 29 √ 1.73 29 √ 1.73 29 √ 1.74 1.75																								
4	APARTMENT RADIAL CIRCUIT RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A N/A N/A N/A N/A 1.63 N/A 200+ 200+ 500 1.73 29 N/A N/A N/A N/A N/A N/A N/A N/																								
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		DB/D01/0 IST FLOC)7 DR BLOCK	(D	TEST	ED E			-	ls): <u>GER</u> . S - [OHN				Position			ervisor			
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	. COI	NNEC	TED DI	RECTLY	/ TO	THE ORIGIN OF 1	ГНЕ	INST	ALLA	TION						INSTR							一
Sunnl	y to DB is from: (PB-D02) Nominal	volta	ne: (23	80) V	No. of	nhase	s: (1	,	•	serial nu function:		jainst e		rument ntinuity:			
	urrent protection device for the distributi	on circ	uit T	ype: (B	S EN 60	947-2				ng: (<u>12</u>		, ·) A	140. 01	pilaoo	o. <u>(</u>	′	(6111-7	754/09070 tion resi	9/0896) (loop imped)
Assoc	eiated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	/3	λη (<u>N</u>	/A) mA	Operati	ng tim	e: (<u>N/A</u>) ms	(electrod) (<u></u> RC)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	propr	iate):		_{Zs} (0.19	.)Ω _/	(1.18) kA	(eiecti 001) (<u></u>)
his cer	tificate is based on the model forms shown in Ag	pendix	6 of BS	S 7671	Enter	a (Vor	value ii	the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	aken from I	3S 7671, s	tate sourc	ce: N/A						Ī	一

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ELECTRICAL INSTALLATION CERTIFICATE

PAR [*]	T 11 : SCHED	ULE OF CIRCUIT D	ETAILS A	AND 1	TEST	RESUL	.TS	Cir	cuits/equipment v	ulnera	ble to d	damag	e whe	n testing	LIG							7					
CODES	For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thermopl	astic cable onduit	es in (() Thermopl non-meta	astic cables in Ilic conduit	(D) ¹	Thermoplastic cables in etallic trunking		oplastic ca etallic trun	bles in king	(- /	moplastic / SV	/A cable:	s (G) Thermos	setting / SWA	cables (H) Mineral-insu	ılated cables	(O) oth	ner - state	N/A				
=	(Circuit description	6	pou	served	Cir conduc	cuit ctor csa	tion)	Protect	tive devi	ce		RCD	tted d se*		Circu	iit impedar	ces (Ω)		Insul	lation resis	stance	parth	nce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	one	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ing final circui neasured end	to end)	(comple	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max measured	fault loop impedan	time	RCD	AFDD
					₹	(mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	- (Ω)	(Line	rn (Neutrai)	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	~	(Ω) - œ	(ms)		
L1	DB/D01/01		G	E	1	35	Arm !	5	60947-2	Α	80	25	N/A	0.24	N/A	N/A	N/A	0.03	N/A	200+	200+	500	~ 0.2	21 N	l/A		
	DB/D01/02		G	E	1	16	Arm !	5	60947-2	Α	80	25			N/A	N/A	N/A	0.04	N/A			500	~ 0.2		/A		
L3	DB/D01/03		G	E	1	16	Arm	5	60947-2	Α	80	25			N/A	N/A	N/A	0.02				500	~ 0.2		l/A		
	DB/D01/04		G	E		16	Arm	5	60947-2	Α	80	25			N/A	N/A	N/A	0.01				500	~ 0.2		/A		
	DB/D01/07 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.08 N/A 200+ 200+ 500 ✓ 0.13 N/A D/A DB/D01/06 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 200+ 200+ 500 ✓ 0.14 N A DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 200+ 200+ 500 ✓ 0.14 N A DB/D02/02 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.15 N/A																										
	DB/D01/07 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.08 N/A 200+ 200+ 500 ✓ 0.13 N/A D/A DB/D01/06 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 200+ 200+ 500 ✓ 0.14 N A DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 200+ 200+ 500 ✓ 0.1 N/A DB/D02/02 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.15 N/A<																										
	DB/D01/07 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.08 N/A 200+ 200+ 500 ✓ 0.13 N/A DB/D01/06 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.14 N A DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.14 N A DB/D02/02 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.11 N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A<																										
	DB/D01/06 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.14}\$ N A DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.15}\$ 0.1 N/A DB/D02/02 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.11}\$ N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A DB/D02/03 B E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A DB/D02/03 B E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A DB/D02/03 B E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.16}\$ N/A N/A DB/D02/03 B E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A N/A DB/D02/03 B B DD/D02/03 B DD																										
	DB/D01/06 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.14 N/A DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/02 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.15 N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.16 N/A																										
	DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/02 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.16 N/A DB/D02/04 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.16 N/A																										
	DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.1 N/A N/A DB/D02/02 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A 0.01 N/A 200+ 500 ✓ 0.11 N/A N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.16 N/A N/A DB/D02/04 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 500 ✓ 0.16 N/A																										
	DB/D01/06 G E I 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 200+ 500 0.14 N A DB/D02/01 G E I 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A N/A 0.01 N/A 200+ 500 0.1 N/A DB/D02/02 G E I 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 500 0.11 N/A DB/D02/03 G E I 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 500 0 0.16 N/A DB/D02/04 G E I																										
	DB/D01/06 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.14 N A DB/D02/01 G E 1 35 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/02 G E 1 16 Arm 5 60947-2 A 125 25 N/A 0.15 N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.11 N/A DB/D02/03 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/A N/A 0.01 N/A 200+ 200+ 500 ✓ 0.16 N/A DB/D02/04 G E 1 16 Arm 5 60947-2 A 80 25 N/A 0.24 N/																										
L2	SPARE																						Ш			\bot	
		BOARD (DB) DETAI I in every case)	LO	٠		PB-D02 EVEL 2 F	BLOCK D		TES	TED				ls): <u>GER</u> . S - [JOHN				Position		ying Sur 21	oervisc	or			
TO B	E COMPLET	ED ONLY IF THE D	B IS NOT	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION	<u> </u>					INSTR			a a b i mat		-4	n		ጝ
Sunnl	v to DB is from:	(L.V PANEL GROUND I	FLOOR) Nomina	al volta	iae: (41	00) V	No. of	phase	es: (3)	1 '	serial nu function:		janist e		rume n ntinuit		1)		
	•	on device for the distril		uit Ty	pe: (B	S EN <u>60</u>	947-3				ing: (<u>2(</u>) A			\ <u></u>	′	(6111-	754/09070 tion resis	9/0896) (<i>.</i>	 p impeda	ance.)
Assoc	iated RCD (if a	ny) Type: (BS EN <u>N//</u>	4)	No.	of poles: (<u>N/A</u>)	∆ n (N	/A) mA	Operati	ng tim	ie: (<u>N/A</u>) ms	() ()
Chara	cteristics at th	is DB Confirmation o	f supply po	larity:	(Yes) Pha	ase seque	ence c	onfirmed (where a	pprop	riate):		Zs	0.17)Ω	7 (1.36) kA	(electrode	e resista	ince:) (<u></u>	:D:)
his cer	tificate is hased o	in the model forms shown i	in Annendix	6 of BS	7671	Enter	al. Vor	value ir	the respective field	s as ar	nronria	te	*Wh	ere figure	is not	taken from I	3S 7671, s	tate sour	ce: N/A								二

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND	TEST	RESUL	.TS	Cir	cuits/equipment vul	nerab	ole to d	lamag	e wher	ı testing:	: <u>LIG</u> H	TING						,					
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	astic cab onduit	les in (C) Thermopla	astic cables in Ilic conduit	(D)			plastic cat tallic trunk		(F) Therr	noplastic / SW	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ulated cables	(0) oth	er - state	V/A				П
_	Circuit description	Б	poi	erved	Cir conduc	cuit ctor csa	noi:	Protective	device	9		RCD	ted 1 1.e.*		Circu	it impedan	ces (Ω)		Insul	lation resis	stance		earth nce, Zs	RCD operating	Test buttor	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t (Neutral)	o end)	(comple one c	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured fault loop impeda	time	RCD A	AFDD
	APARTMENT LIGHTING LEFT	۸	В	44	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB0	В	(A)	(kA)	(mA) 30	(Ω) 4.37	rı N/A	rn N/A	r ₂ N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	✓ 2	(Ω)	(ms) 38		
	APARTMENT LIGHTING LEFT	_	B R	44	1.5		0.4	61009 RCD/RCB0	D R	10	10			N/A		N/A N/A	2.08	N/A		200+	500	V 1		38	✓ ✓	\dashv
	LIGHTING COMMUNAL AREAS	,	B	18	1.5	-		61009 RCD/RCB0	B	10	10			N/A		N/A	1.3	N/A		200+	500	\(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		38	<u> </u>	\dashv
	APARTMENT RADIAL RHS	·	B	16	2.5		0.4	61009 RCD/RCB0	R	20				N/A		N/A	1.35	N/A	200+		500	✓ 1 ✓ 1		38	<u> </u>	\dashv
	APARTMENT RADIAL LHS		B	16	2.5			61009 RCD/RCB0	R	20				N/A		N/A	0.96	N/A			500	\sqrt{0}		38	<u> </u>	\dashv
									В																	\dashv
	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.28 N/A 200+ 200+ 500 \$\sqrt{1.2}\$ 28 \$\sqrt{1.5}\$ N/CHEN RING MAIN A B 18 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 0.6 0.61 1.00 0.38 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 0.6 38 \$\sqrt{0.6}\$ 1NDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.6}\$ 0.31 N/A															\dashv										
	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.28 N/A 200+ 200+ 500 🗸 1.2 28 🗸 KITCHEN RING MAIN A B 18 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.6 0.61 1.00 0.38 N/A 200+ 200+ 500 🗸 0.6 38 🗸															\dashv										
)	KITCHEN RING MAIN A B 18 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.6 0.61 1.00 0.38 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.6 38 \$\sqrt{0}\$ 0.6 38 \$\sqrt{0}\$ NDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.31 N/A \$\sqrt{0}\$ 0.31 N/A \$\sqrt{0}\$ 0.00 N/A 1.37 N/A N/A N/A N/A 0.16 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.27 N/A \$\sqrt{0}\$ 0.27 N/A \$\sqrt{0}\$ 0.27 N/A \$\sqrt{0}\$ 0.29 N/A \$\sqrt{0}\$															\dashv										
	KITCHEN RING MAIN A B 18 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 0.6 0.61 1.00 0.38 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.6 38 \$\sqrt{0.0}\$ 0.6 38 \$\sqrt{0.0}\$ NDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.19 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.31 N/A \$\sqrt{0.0}\$ NDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.16 N/A 200+ 200+ 500 \$\sqrt{0.0}\$ 0.27 N/A															\dashv										
	INDUCTION HOB															\dashv										
	INDUCTION HOB															\dashv										
3	INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 1.6 N/A 200+ 200+ 500 ✓ 0.27 N/A COMMUNAL KITCHEN OVEN A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 1.9 N/A N/A N/A 200+ 200+ 500 ✓ 0.4 N/A															\neg										
4	SPARE																					П			✓	\neg
5	SPARE																					П				\neg
6	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.46	N/A	200+	200+	500	√ 0).48 I	V/A		
	RIBUTION BOARD (DB) DETAILS completed in every case)		٠		DB/D02/0 2ND FLO0		K D	TESTI	ED B	-			ls): <u>GER</u> /		OHN				Position		ying Sur 21	oervi	sor			
	E COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC	TED DI	RECTL	/ TO 1										(enter	INSTR serial nu	ımber aç					d)		
	to DB is from: (<u>PB-D02</u> urrent protection device for the distribution	n circ	uit T	ype: (B	S EN 60	947-2) Nominal ()	•	ge: (<u>23</u> ng: (<u>12</u>)V)A	No. of	phases	s: (<u>1</u>)	(6111-7	function 54/09070 tion resi	09/0896) (ntinu rth f		op imped	ance.)
Assoc	iated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/1	\n (<u>N</u> /	/A) mA	Operatii	ng time	e: (<u>N/A</u>) ms	(electrod		ance.) (::::::::::::::::::::::::::::::::::::::		, p iiiipuu)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where app	oropri	iate):			0.21		·) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix (6 of BS	3 7671	Enter	a(V or	value ii	the respective fields,	as app	oropriat	e.	*Wh	ere figure	is not to	aken from E	S 7671, s	tate sourc	ce: N/A						Dogo	245of 2	200

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Part																ISS	ued in ac	cordan	nce with	BS /6/1.	2018 -	Kequirei	ment	ts for E	lectrical	Installa	itions
Creat description Crea	PART	11: SCHEDULE OF CIRCUIT DET	AILS /	AND 1	EST	RESUL	TS	Cir	cuits/equipment v	vulneral	ole to c	lamag	e wher	n testing:	:												
Creat description Crea	CUDES E	Sheathed cables "metallic conduit "non-metallic conduit "metallic trunking "non-metallic trunking "Sheathed cables "metallic conduit "non-metallic trunking "Sheathed cables "metallic trunking "Sheathed cables "metallic conduit "non-metallic trunking "Sheathed cables "metallic trunking "Sheathed cables "metallic trunking "Sheathed cables "Sheat															\dashv										
Circuit description	CODEST	sheathed cables	metallic c	onduit	,,,	non-metal	lic conduit	(D)	netallic trunking	non-me	tallic trunl	king	.,			(0)	,	(11)	,		(0)						
BOOM LIGHTING	_	Circuit description	5	рог	served			tion (Protec	ctive devic	е			tted d ce*			•			Insul	ation resis	stance		earth ıce, Zs		Tes butto	
ROOM LIGHTING	Circuit numbe		Type of wiring (see Codes)	Reference Meth (BS 7671)	umber of points s	Live	cnc	Max. disconnect time (BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permir Zs for installer protective devic	(me	asured end to	o end)	(comple	ete at least			voltage	Polarity	Max. measured o	time	RCD	AFDD
SMALL POWER A B 5 5 5 4 1009 RCD/RCB0 B 0 10 N0 219 N/A N/A N/A 200+ 200+ 500 D 213 N/A N/A N/A N/A N/A N/A 200+ 200+ 500 D D N/A											(A)		(mA)					(R1+R2)	R ₂	, ,	(MΩ)	(V)		(Ω)	(ms)		
COMBIOVEN MICROWAVE A B 2.5 1.5 0.4 50898 MCB B 20 0 N/A 2.19 N/A N/A N/A N/A N/A N/A 0.0+ 200+ 500 ✓ 0.16 N/A N/			А								6															✓	
MDUCTION HOB			· ·							В		-														✓	
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) Location of DB: 2ND FLOOR BLOCK D TESTED BY Name (capitals): GERAINT JOHN Signature: Sign			٠,									-															
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/D02/02 (to be completed in every case) Location of DB: 2ND FLOOR BLOCK D TESTED BY Signature: Date: 01/09/2021 TESTINSTRUMENTS Genter sortial number against each instrument used) Multi-function: Gentifying Supervisor Date: 01/09/2021 Testinstrument used) Multi-function: Gentifying Supervisor Date: 01/09/2021			Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A 0	.39	N/A	200+	200+	500	√ 0).23	N/A		
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: DB/D02/02 Location of DB: 2/ND FLOOR BLOCK D Signature: See Alint JOHN Position: Qualifying Supervisor Date: 0/1/09/2021 TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-D02 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 80947-2) Rating: (125) A Associated RCD (if any) Type: (BS EN 90947-2) No. of poles: (1) (Band 9) (PB-D02) (Band 9) (BS EN 90947-2)																							Ш				
(to be completed in every case) Location of DB: 2ND FLOOR BLOCK D Signature: S = L TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-D02 Nominal voltage: (230 No. of phases: (1 No. of phases: (1 No. of poles: (125 Associated RCD (if any) Type: (BS EN 60947-2 No. of poles: (10	S	SPARE																									
(to be completed in every case) Location of DB: 2ND FLOOR BLOCK D Signature: S = L TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: (PB-D02 Nominal voltage: (230 No. of phases: (1 No. of phases: (1 No. of poles: (125 Associated RCD (if any) Type: (BS EN No. of poles: (1 No. of																											
Supply to DB is from: (PB-D02		• • •	•	-				K D	TES	STED E			-			OHN							ervi	sor			
Supply to DB is from: (PB-D02 Nominal voltage: (230) V No. of phases: (1) Overcurrent protection device for the distribution circuit Type: (BS EN 60947-2) Rating: (125) A Associated RCD (if any) Type: (BS EN	го ве	COMPLETED ONLY IF THE DB	IS NOT	CON	INEC	TED DI	RECTLY	/ TO 1	HE ORIGIN O	FTHE	INST	ALLA	TION					TEST	INSTR	UMEN	TS	ach inct	rume	ant uce	ad)		
Associated RCD (if any) Type: (BS EN	Supply	to DB is from: (PB-D02) Nomin	al volta	ge: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>				-	jainst e				;u/		
Associated RCD (if any) Type: (BS EN) No. of poles: () mA Operating time: () ms () ms (Overcu	rrent protection device for the distribut	ion circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>1</u> 2	25) A					·) (rth f	oult lo	an impod)
										· <u> </u>				-	_) ms				ince:) (op iiiipea	ance:)
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): Zs (0.08) Q (3.0) kA () () () () kA) ()

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															ISS	ued in ac	cordan	ice with i	BS /6/1.	2018 -	Kequiren	nents	s for Eli	ectrical i	Installa	itions
PART	11: SCHEDULE OF CIRCUIT DET	AILS /	AND 1	EST	RESUL	TS	Cir	cuits/equipment v	/ulneral	ole to c	lamag	e wher	n testing:	:												
CODES	Circuit description ODES For Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables in metallic trunking (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic cables in non-metallic trunking (F) Thermoplastic / SWA cables (G) Thermoplastic / SWA cables (H) Mineral-insulated cables (O) other-state Circuit description RCD RCD RCD RCD RCD RCD RCD RC															\dashv										
CODES	sheathed cables	metallic o	onduit	, ,,,	non-metal	llic conduit	(D)	netallic trunking	non-me	tallic truni	king	.,			(0)		(11)			(0)						
<u>.</u>	Circuit description	5	рос	served			tion (Protec	tive devic	е			tted d ce*			·			Insul	ation resis	stance	4,00	earm nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuits easured end to		(comple	ircuits te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	(Fault loop impedar	time	RCD /	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn		(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)		(Ω)	(ms)		
	ROOM LIGHTING	Α			1.5			61009 RCD/RCBO		6	10	30		N/A			.89				500	~ 0.8			✓	
	SMALL POWER	Α			2.5			61009 RCD/RCBO	_	20	10			N/A			.32			200+		~ 0.4			✓	
	COMBI OVEN MICROWAVE	Α	В					60898 MCB	В	20	10			N/A			.15				500	~ 0.:		I/A		
	NDUCTION HOB	Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A 0	.25	N/A	200+	200+	500	~ 0.:	38 N	I/A		
	SPARE																				$oxed{oxed}$					
j :	SPARE SPARE																									
	RIBUTION BOARD (DB) DETAILS completed in every case)		_)B/D02/0 !ND FLOC	3 OR BLOCI	K D	TES	STED E			-	Is): GERA		OHN				Position Date: <u>0</u>		ying Sup 21	ervis	or			
T0 B	COMPLETED ONLY IF THE DB	S NO	COV	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O	FTHE	INST	ALLA	TION					TEST	INSTR serial nu	UMEN Imber an	TS lainst e	ach insti	rumei	nt use	d)		
Supply	to DB is from: (PB-D02							Nomin	al volta	ge: (<u>23</u>	30	.) V	No. of	phases	s: (<u>1</u>			function:	_	,		ntinui				
Overc	ırrent protection device for the distribut	ion circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)	.)A					·	'54/09070 tion resis) (rth fai	ult loo	p impeda	nce.)
	iated RCD (if any) Type: (BS EN							of poles: (_	\ <i>n</i> (Operati	_) ms	<u></u>	electrode		ince:) (<u></u> RC		uit 100	, iiipeud)
	ficate is based on the model forms shown in A														aken from B		e sourc	:e:			/ \					'

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ELECTRICAL INSTALLATION CERTIFICATE

PARI	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND I	EST	RESUL	TS	Cir	cuits/equipment	vulnera	hle to r	laman	e whei	n testina				2 30. 001						Liectricar		
		Thermopla				astic cables in		hermoplastic cables in	(F) Therm		_		moplastic / SV		(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state				
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	metallic co	onduit	, (non-metal Circ	lic conduit	(0)	netallic trunking		etallic trun	king	RCD			(0)		(11)			(0)					
_ ا	Circuit description		po	erved	conduc		ioi (Prote	ective devi	е			ted **		Circu	uit impedan	ces (Ω)		Insula	ation resis	stance	earth 7	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		ng final circui easured end		(comple	ircuits ite at least column)	Live /	Live / Earth	Test voltage	Polarity Max. measured earth	time		
٥		-	Ref	Vumb	Live	срс		BS	-					(Line	(Neutral)	(cpc)		Τ			DC	Max		RCD	AFDD
	ROOM LIGHTING	۸	D	13	(mm²) 1.5	(mm²)	(s) 0.4	61009 RCD/RCB	0 B	(A)	(kA)	(mA)	(Ω) 7.28	rı N/A	rn N/A	Γ2 N1/Λ	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	(Ω ✓ 0.63			
	SMALL POWER	Δ			2.5			61009 RCD/RCB		20	10			N/A	N/A N/A	N/A N/A	0.87				500	✓ 0.03 ✓ 0.8	39	✓ ✓	\dashv
	COMBI OVEN MICROWAVE		В		2.5			60898 MCB	В	20	10			N/A	N/A	N/A	0.32				500	√ 0.18	N/A	<u> </u>	-
		Α	В						В	32					N/A	N/A	0.47				500	v 0.3	N/A		\neg
j .	SPARE																								\neg
;																									
niet	RIBUTION BOARD (DB) DETAILS	DB do	esigna	ntion: [DB/D02/0	4		ı TE	STED	ı YE	Name ((capita	ls): GER/	AINT .	JOHN				Position	: Qualif	ying Sup	pervisor			
	e completed in every case)	Locat	tion of	DB: 2	ND FLOO	OR BLOCK	K D			5	Signati	ure:	g - E	Ł					Date: <u>0</u> 1		21				
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O)F THE	INST	ALLA	TION]		INSTR serial nu			ach inct	rument	(hası		
Supply	to DB is from: (PB-D02) Nomi	nal volta	ge: (<u>23</u>	30) V	No. of	phase	s: (<u>1</u>)		seriai iiu function:		amst e		ntinuity			
Overc	urrent protection device for the distributio	n circı	uit Ty	pe: (B	S EN 609	947-2) Rat	ng: (<u>80</u>)) A					***************************************	54/09070 tion resis) (loop imped)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆ n () mA	Operati	ng tim	e: () ms	() (roop iiipea	a1166.)
Chara	cteristics at this DB Confirmation of sup	ply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where	_			_{Zs} (0.07	_)Ω	g (3.26) kA	Earth (electrode	e resista	nce:	RC) (:D:)
his cert	ificate is based on the model forms shown in Ap	nendix f	of BS	7671	Enter	a(Nor	value ir	the respective fie	lds. as ar	propria	te.				taken from I	BS 7671, s	tate sourc	:e:						Г	\dashv

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla:	stic cable	s in (C) Thermopla	astic cables in lic conduit	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description		_	ved	Circ conduc	cuit		Protective	e devic	е	3	RCD	9 ,		Circu	iit impedan	ces (Ω)		Insul	ation resis	stance	£	S7 RCD	Tes	
mper		viring des)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)		Т	Τ		ing I∆n	Maximum permitted Zs for installed protective device*		ng final circui			ircuits				Polarity Max. measured earth	operating time	butto	ons
Circuit number		Type of wiring (see Codes)	rence l (BS 76	r of poi			discon ne (BS	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	mum pr for ins	(m	easured end t	to ena)		te at least olumn)	Live /	Live /	Test voltage	Polarity measure	ф ф ф		
ij		≥≝	Refe	lumber	Live	срс	Max. tin	BS	≥	Rat	Short- capa	_ o	Maxii Zs prote	(Line)) (Neutral)	(cpc)			Live	Earth	DC	Max.	anitio	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)	_			
	ROOM LIGHTING	A [_	13	1.5	-	0.4	61009 RCD/RCB0	В	6	10	30		N/A	N/A	N/A	0.68			200+	500	√ 0.43		V	-
	SMALL POWER	A [$\overline{}$		2.5			61009 RCD/RCB0	В					N/A	N/A	N/A	0.51				500	√ 0.68		✓	-
	COMBI OVEN MICROWAVE	A [2.5			60898 MCB	В	20				N/A	N/A		0.15				500	1 0.24			-
	NDUCTION HOB	A E	3	I	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~ 0.31	N/A		
	SPARE SPARE								-	-											-	_			-
	DEANE																					ш			-
	RIBUTION BOARD (DB) DETAILS		_		DB/D02/0	5	······································	TEST	ED E			-	is): <u>GER</u> ,		JOHN				Position Date: 0			pervisor			
									TUE				-1				TFST	INSTR			-!				
	E COMPLETED ONLY IF THE DB IS	IUVI	CUN	INEC	וכט טו	NEUILI	וטו										(enter	serial nu	mber ag	ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-D02) Nominal		·) V	No. of	phase	s: (<u>1</u>)		function: 54/09070			Co	ntinuity	:		,
Overci	urrent protection device for the distribution	n circu	iit Ty	pe: (B	S EN 609	947-2)	Rati	ng: (<u>80</u>)) A					·	tion resis			<i>i</i> (Ea	rth faul	t loop imped	lance:	1
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	<u>λ</u> η () mA	Operati	ng tim	e: () ms	(electrode	resista	nce.) (<u></u> RC	:D·)
Charac	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.11)Ω /	g (2.02) kA	() ()
his certi	ficate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a (🏑 or	value ii	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	taken from I	3S 7671, s	tate sourc	e:							一

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuli	nerab	le to d	damaq	e whe	n testing	: LIGH	TING						- 4-					
		Thermop				astic cables in				plastic ca			moplastic / SV		(G) Thermos	etting / SW/	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	\1/A				
CODE		metallic o		1	non-meta	llic conduit cuit	(6)	metallic trunking	non-me	tallic trun	king	RCD			(0)	g,	(11)			(0,		V/A				
	Circuit description		b E	arved		ctor csa	5	Protective	device	9		1102	pe:		Circu	it impedar	ices (Ω)		Insu	lation resis	stance		arth ce, Zs	RCD operating	Te butte	
Circuit number		rpe of wiring see Codes)	Reference Method (BS 7671)	Number of points served			ıx. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	rcuits te at least olumn)	Live /	Live /	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	Dutt	JIIS
ö		F_	Refe	equin	Live	срс	Max. tin	88	=	Ra	Short		Maxi Zs prot	(Line)	(Neutral)	(cpc)			Live	Earth	DC		Max. fault lo		RCD	AFDD
-					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
1	APARTMENT LIGHTING RHS	A	В	66	1.5		0.4	61009 RCD/RCB0	В	10	10	30		N/A	N/A	N/A	2.46		200+		500			38	✓	
2	APARTMENT LIGHTING LHS	A	В	66	1.5	-	0.4	61009 RCD/RCB0	В	10	10	30		N/A	N/A	N/A	2.34		200+	200+	500			39	✓	$oxed{oxed}$
3	LIGHTING COMMUNAL AREAS	A	В	23	1.5	-		61009 RCD/RCB0	В	10		30		N/A	N/A	N/A	1.69		200+	200+	500			39	✓	igwdow
4	APARTMENT RADIAL RHS	A	В		2.5		0.4	61009 RCD/RCB0	В	20		30		N/A	N/A	N/A	1.12		200+		500	-		38	✓	لـــــا
5	APARTMENT RADIAL RHS	A	В		2.5		0.4	61009 RCD/RCBO	В	20		30		N/A	N/A	N/A	1.30		200+		500	~		38	✓	$oxed{oxed}$
A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.39 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 \$\sqrt{1.10}\$ 39 \$\sqrt{1.10}\$																										
6 APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.39 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{1.29}\$ 38 \$\sqrt{1.5}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 \$\sqrt{1.10}\$ 39 \$\sqrt{1.10}\$																										
7 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{0.97}\$ 39 \$\sqrt{0.97}\$ 39 \$\sqrt{0.97}\$ B APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 \$\sqrt{1.10}\$ 39 \$\sqrt{0.97}\$ 1.10 39 \$\sqrt{0.97}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.37 N/A 200+ 200+ 500 \$\sqrt{1.10}\$ 1.02 39 \$\sqrt{0.97}\$																										
7 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.96 N/A 200+ 200+ 500 \$\sqrt{0.97}\$ 39 \$\sqrt{0.97}\$ 39 \$\sqrt{0.97}\$ B APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 1.34 N/A 200+ 200+ 500 \$\sqrt{0.97}\$ 1.10 39 \$\sqrt{0.97}\$ 1.20 39 \$\sqrt{0.97}\$ \$\sqrt{0.97}\$ 39 \$0.97																										
10	KITCHEN RING MAIN	Α		18			-	61009 RCD/RCBO	В	20	10				N/A	N/A			200+	200+					✓	
11	INDUCTION HOB	Α	В	1	4.0		0.4	60898 MCB	В	32	10	N/A		N/A	N/A	N/A	0.18		200+	200+	500		-	N/A		
12	INDUCTION HOB	Α	В	1			0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.19		200+	200+	500	-		N/A		
13	COMBI OVEN/MICRO WAVE	Α	В	2	2.5		0.4	60898 MCB	В	20	10	N/A	-	N/A	N/A	N/A	0.21		200+	200+	500	1 1		N/A		
14	COMBI OVEN/MICRO WAVE	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	✓	0.24	N/A		
15	SPARE																									
16	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	~	0.39	N/A		
17	SPARE																									
18	SPARE																									
19	SPARE																									
20	SPARE																									
21	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DB o	design	ation: Į	DB/D02/0	16		TESTI	D B	Y 1	Vame	(capita	ıls): GER	AINT J	OHN				Positior	n: Qualif	ying Sur	erv	isor			
	pe completed in every case)	Loca	ation c	of DB: 2	ND FLO	OR BLOC	K D			5	Signati	ure:	9-6	L					Date: <u>0</u>	1/09/202	21					
T0 I	BE COMPLETED ONLY IF THE DB IS	NO1	T CO	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	ΉE	INST	ALLA	TION	ı					INSTR serial nu			agh inct	rum	ont ue	nd)		
Supp	ly to DB is from: (PB-D02) Nominal v	/olta	je: (<u>23</u>	30) V	No. of	phases	: (1)	1 '	unction:	•	yanısı c			uity:	5u/		
Over	current protection device for the distribution	on circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Ratii	ng: (<u>80</u>)) A					,	54/09070 tion resis) ()
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	/31	(N	/A) mA	Operati	ng time	: (N/A) ms	(stance:) (auit 10	op impeda)
Char	acteristics at this DB Confirmation of sup	ply po	olarity	(Yes) Pha	ise sequ	ence c	onfirmed (where app				Zs	(0.09	.)Ω 🚜	(2.42) kA	Earth (electrode	e resista	ance:	RC) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (🏑 or	value ii	n the respective fields,	as app	oropria	te.			<i>F</i> .	ıken from E	S 7671, :	state sourc	e: N/A						Done	3EV4	200

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	Circuits/equipment vulnerable to damage when testing: LIGHTING Circuit description (A) Thermoplastic cables in insurance																										
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Therm	noplastic ca lic conduit	bles in	(C) Thermo	plastic cable tallic conduit	s in (D)) Thermoplastic cable metallic trunking	les in (E)	Thermo	oplastic o etallic tru	cables in unking	,	ermoplastic /	/ SWA cables	(G) Therm	osetting / SW	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Circuit description		po	erved			ion	Pr	rotective d	levice				ted 1 e*		Circuit	impedanc	es (Ω)		Insula	ntion resist	tance		earth ce, Zs			
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	Number of points s				BS (EN)		Туре	(A) Rating	Short-circuit E capacity			(Meas	sured end to (Neutral)	end)	(complet one co	e at least Ilumn)	Live	Earth	voltage DC	Polarity	Max. measured e efault loop impedan	time .		
					(IIIII)	(/	(5)				(A)	(KA)	(IIIA)	(32)	- 11	- 111	12	(111+112)	112	(10132)	(IVISZ)	(V)		(32)	(1115)		
										\Box																	\Box
								l																			\neg
	RIBUTION BOARD (DB) DETAILS e completed in every case)	•	_		DB/D02 2ND FL0		OCK D		TEST	TED I			-	tals): <u>GE</u>	ERAINT .	JOHN					on: <u>Qual</u> 01/09/2	lifying S 021	uperv	risor			
	E COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED D	IRECT	LY TO	THE ORIGI	IN OF	THE	INS.	TALL	ATIO	N					T INST r serial n			each in	strum	nent use	d)		
	y to DB is from: (PB-D02) N	Nominal) V	No.	of phase	s: (<u>1</u>)	Mult	i-function -754/0907	n:	_		Contir				
	urrent protection device for the distribu	tion ci	ircuit	Гуре: (BSEN <u>6</u>	0947-2						80						`	ation res				Earth	fault loc	p impeda	ance:	/
Assoc	riated RCD (if any) Type: (BS EN N/A						•	o. of poles: (<u>N</u>		_	∆ ∧ ([ating tim) ms	(n electro	de resis	tance:	_) (I	RCD:)
Chara	cteristics at this DB Confirmation of s	upply	polarity	r: (<u>Yes</u>) PI	nase sec	quence	confirmed (w	here ap	propr	riate):		Zs	(0.09)Ω	g (2.42 of) kA	() ()
his cert	ificate is based on the model forms shown in A	Append	lix 6 of B	S 7671	Ente	ra (🍑	or value	e in the respecti	ive fields	, as ap	propri	iate.	*V	/here figu	ıre is not 1	taken from	BS 7671,	state sou	rce: N/A							آ, ,_	

Original(to the person ordering the work)

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with RS 7671: 2018 - Requirements for Floctrical Installations

DAD	RT 11 : SCHEDULE OF CIRCUIT DETA	VII C	A NID	тест	DECIII	те	C:	souito/osuinmontuulo			d a a a		n to atina			, a o a m			20 7077	. 2010	10 quii o			_rectricari		
FAN								cuits/equipment vulr																		
CODE	S For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cat conduit	les in ((astic cables i llic conduit	n (D)	Thermoplastic cables in (E) metallic trunking	Thermo _l non-met	plastic ca tallic trunl	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	(H)	Mineral-insu	ılated cables	(O) oth	er - state	V/A				
L	Circuit description		pou	erved		cuit ctor csa	tion	Protective	device	9		RCD	tted d se*		Circu	it impedar	ices (Ω)		Insu	lation resis	tance		l earth ince, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	ference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Z	time		
		ľ	Re	Numb	Live	cpc		Δ.					1	(Line)			()		-				Ma	, ,	RCD	AFDD
1	APARTMENT LIGHTING LEFT	٨	В	48	(mm²) 1.5	(mm²) 1.0	(s) 0.4	61009 RCD/RCB0	В	(A)	(kA)	(mA)	(Ω) 4.37	n/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	~	(Ω)	(ms) 38	_	
2	APARTMENT LIGHTING ELLT	Δ	В	48	1.5	_	0.4	61009 RCD/RCB0	R	10		30	4.37	N/A	N/A	N/A	1.44		200+		500	✓ ✓		38	~	
3	LIGHTING COMMUNAL AREAS	Δ	В	17	1.5		0.4	61009 RCD/RCB0	R	10	_	30		N/A	N/A	N/A	0.74		200+	200+	500	•		39	<i>'</i>	
4	APARTMENT RADIAL LHS	Δ	В		2.5	-	0.4	61009 RCD/RCB0	R	20	-	30	2.19	N/A	N/A	N/A	1.10		200+	200+	500	-		39	<i>'</i>	
5	APARTMENT RADIAL LHS	A	В		2.5		0.4	61009 RCD/RCBO	В	20		30		N/A	N/A	N/A	1.31		200+		500	V		29	V	
6	APARTMENT RADIAL RHS A B 26 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.39 N/A 200+ 200+ 500 \$\sqrt{0.75}\$ 39 \$\sqrt{0.75}\$ 39 \$\sqrt{0.75}\$ RPARTMENT RADIAL RHS A B 26 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 38 \$\sqrt{0.96}\$ RITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 D.58 D.6 D.86 D.39 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 38 \$\sqrt{0.95}\$																									
7 APARTMENT RADIAL RHS A B 26 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 38 \$\sqrt{0.96}\$ 15 N/CHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.58 0.6 0.86 0.39 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 50 \$\sqrt{0.96}\$ 38 \$\sqrt{0.96}\$																										
7 APARTMENT RADIAL RHS A B 26 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 38 \$\sqrt{0.96}\$ 0.96 88 KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.58 0.6 0.86 0.39 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 0.53 39 \$\sqrt{0.96}\$ 0.58 N/A DISTRIPTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A N/A 0.13 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 0.36 N/A \$\sqrt{0.96}\$ 0.39 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 0.36 N/A \$\sqrt{0.96}\$ 0.39 N/A 200+ 200+ 500 \$\sqrt{0.96}\$ 0.30 N/A \$																										
7 APARTMENT RADIAL RHS A B 26 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.9 38 \$\sqrt{0}\$ 0.58 KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.58 0.6 0.86 0.39 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.53 39 \$\sqrt{0}\$ 0.53 39 \$\sqrt{0}\$ INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.13 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.36 N/A																										
B KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.58 0.6 0.86 0.39 N/A 200+ 200+ 500 🗸 0.53 39 🗸																										
11	COMBI OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.24	N/A	200+	200+	500	_		N/A		
12	COMBI OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	✓	0.3	N/A		
13	SPARE													N/A	N/A	N/A		N/A	200+	200+	500	~			✓	
14	SPARE													N/A	N/A	N/A		N/A	200+	200+	500	~			~	
15	SPARE																									
16	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.59	N/A	200+	200+	500	~	0.43	N/A		
17	SPARE																									
18	SPARE																									
19	SPARE																									
20	SPARE																									
21	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DB (design	ation: [DB/D03/0)1		TESTI	ED B	Y 1	Vame	(capita	ıls): GER	AINT J	OHN				Position	n: <u>Qualif</u>	ying Sur	erv	sor			
	be completed in every case)	Loca	ation c	of DB: 3	RD FLOO	OR BLOC	K D			5	Signati	ure:	g - 6	Ł					Date: 0	1/09/202	1					
T0	BE COMPLETED ONLY IF THE DB IS	S NO	T CO	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	HE	INST	ALLA	TION	ı					INSTR						1\		
Supp	oly to DB is from: (PB-D04) Nominal v	/oltaç	je: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>)	1 1	serial nu function:		yanısı e			ent use uity:	au)		
0ver	current protection device for the distributi	on circ	cuit T	ype: (B	S EN <u>60</u>	947-2)	Ratir	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (Fa	rth f	ault lo	op impeda	ance.)
Asso	ociated RCD (if any) Type: (BS EN N/A)	No.	of poles: (N/A)	1	n (N.	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() (pout)
Char	racteristics at this DB Confirmation of su	oply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs	(0.10	.)Ω 🚜	(2.33) kA	(electrode	e resista	ance:) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (🏑 oı	r value ii	n the respective fields, a	as app	oropria	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	state sourc	e: N/A						. Page	352nf	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	Circuit description Circuit d																									
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cable tallic condui	s in (C)) Thermoplastic cables metallic trunking	sin (E)	Thermopla non-metal	astic cable Ilic trunking	9 '	<u> </u>	: / SWA cable:	(G) Therm	osetting / SV	VA cables (H) Mineral-ir	nsulated cab	les (0)	other - state	N/A				
	Circuit description	_	po	erved			ion	Prot	tective dev	vice					Circuit	impedanc	es (Ω)		Insula	ation resis	tance		earth ce, Zs			
Circuit number		Type of wiring (see Codes)	Reference Meth (BS 7671)	Number of points s				BS (EN)	į.		Short-circuit	Š			sured end to	end)	(complet one co	e at least olumn)	Live	Earth	voltage DC	Polarity	Max. measured e Sfault loop impedan	time .		
					(/	, <i>,</i>	(3)			(/	r.) (K/	(11)	1) (32)	- "	111	12	(111+112)	112	(10132)	(IVISE)	()		(32)	(III3)		
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		DB/D03 3RD FL0		CK D		TESTE	נט ס			apitals): <u>G</u> e: g =		JUNIN					01/09/2	lifying S 021	uperv	/1501			
	E COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED D	IRECT	LY TO	THE ORIGIN	N OF T	THE II	NSTA	LLAT	ION					T INST								一
Supply	y to DB is from: (<u>PB-D04</u>) No	ominal v	voltage	e: (<u>230</u>)	V No.	of phase	es: (<u>1</u>)	11	r serial r ti-functio		against		i strun Contir		eu)		
Overc	urrent protection device for the distribut	tion ci	rcuit 1	Гуре: (BS EN 6	0947-2)	Rating	g: (<u>125</u>)	Α					-754/090 lation res) (Farth	fault loc	op impeda	ince:)
Assoc	iated RCD (if any) Type: (BS EN N/A) No	o. of poles: (<u>N//</u>	Α)	<u> </u>	, (<u>N</u> /A	<u>. </u>	mA Ope	rating tim	ie: (<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of s	upply	polarity	r: (Yes) PI	nase sed	quence	confirmed (who	nere app	oropria	ate): [Zs (<u>0.10</u>)Ω	_g (<u>2.33</u>) kA	Eart	h electro	ae resis	stance:) (RCD:)
his cert	ificate is based on the model forms shown in A	Append	ix 6 of B	S 7671	Ente	era (🌙	or value	e in the respective	e fields, a	as appr	ropriate.		*Where fig	jure is not	taken from	BS 7671,	, state sou	ırce: N/A							٦, ,[二

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS #	AND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables) Thermople metallic c	astic cable	s in ((C) Thermopla	stic cables in	(D)	hermoplastic cables in	(E) Thermo	plastic cal	bles in	(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insu	lated cables	(O) oth	er - state				\neg
	Circuit description	Illetallic c			Circ	uit		, , , ,	ctive device		any	RCD			Circu	it impedance	ns (O)		Incub	ation resis	rtanco	r Zs	RCD	Tes	.+
Jer.	Circuit description	gu (s	Reference Method (BS 7671)	Number of points served	Conduc	toi csa	Max. disconnection time (BS 7671)	Fiote	cuve devic	-			Maximum permitted Zs for installed protective device*	D:	ng final circuit			ircuits	IIISUI	auon resis	stance	Polarity Max. measured earth Fault loop impedance. Zs	operating time	butto	
Circuit number		Type of wiring (see Codes)	ce Me 7671)	points			3S 76				, iii	Operating current, IΔn	n pern install ve dev		easured end t		(comple	te at least			Test	Polarity measured to impedia	uille		
Sircuit		Type (feren (BS	oer of			x. dis time (I	BS (EN)	Туре	Rating	Short-circuit capacity	Ope	ximur Zs for otectiv				one c	column)	Live / Live	Live / Earth	voltage DC	Po x. meg			-
		1	Be	Num	Live (mm²)	cpc (mm²)		<u> </u>				(·· • •)		(Line)		(cpc)	(D. D.)		(140)	(840)		Ma	()	RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5		(s)).4	61009 RCD/RCB() B	(A)	(kA)	(mA) 30	(Ω) 7.28	n/A	n/A	r ₂ N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	<u>(Ω)</u> √ 0.71	(ms) 38	~	\dashv
	SMALL POWER	Α			2.5			61009 RCD/RCB0		20				N/A			0.63				500	√ 0.56	28	<u> </u>	\neg
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5		60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.19	N/A	200+	200+	500	~ 0.28	N/A		
	NDUCTION HOB	Α	В	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.23	N/A	200+	200+	500	✓ 0.39	N/A		
	SPARE																								
i	SPARE																								
DICT	DIDUTION DOADD (DD) DETAIL C	DB d	esigna	tion: I	DB/D03/0	2		ı TF:	STED I	₹V N	Name (canita	ls): GER/	AINT.	IOHN				Position	: Oualif	ying Sup	ervisor			
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_			R BLOCK	(D		31LD 1			-	g - E		OTIN				Date: 0						
T0 B	E COMPLETED ONLY IF THE DB I	S NOT	CON	NEC	TED DI	RECTLY	′ TO 1	THE ORIGIN O	F THE	INST	ALLA	TION						INSTR			ook inst	rumont	and)		
Supply	to DB is from: (PB-D04) Nomir	nal volta	ge: (<u>23</u>	80) V	No. of	phase	s: (<u>1</u>)		serial nu function:	_	ainst e		rument u ntinuity:	sea)		
0verc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					()	tion resis	stanco.) (<u></u>	rth fault	oop imped	anco.)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /3	Δ _n () mA	Operation	ng tim	e: () ms	() ()
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	se seque	nce c	onfirmed (where	·			_{Zs} (0.13	.)Ω	7 (1.84 of) kA	Earth (electrode	e resista	nce:	RC) (D:)
his cert	ificate is based on the model forms shown in A	ppendix	6 of BS	7671	Enter	a (V or	value ii	n the respective fiel	ds, as ap	propriat	te.				aken from B	3S 7671, sta	ate sourc	:e:						a[

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS <i>F</i>	ר שמא	EST	RESUL	TS	Cir	cuits/equipment vu	ulnerat	le to d	lamag	wher	ı testing:	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic c	astic cable	s in (C) Thermopla	astic cables in lic conduit	(D) T	hermoplastic cables in (E		plastic cat		F) Thern	noplastic / SW	VA cables	s (G) Thermose	etting / SWA c	ables (H	Mineral-insu	ılated cables	(O) oth	er - state					
35	Circuit description			served	Circ	cuit			ve devic		9	RCD	tted d ce*			t impedance			Insul	ation resis	stance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	China		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(m	ing final circuits	o end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line	rn (Neutral)	(cpc) r ₂	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω) _ æ	(ms)		
	ROOM LIGHTING				1.5			61009 RCD/RCBO	В	6				N/A			0.96				500	√ 0		38	✓	
	SMALL POWER	<u> </u>			2.5			61009 RCD/RCBO	В	20				N/A			0.38			200+	500	√ 0		38	✓	
	COMBI OVEN MICROWAVE		В					60898 MCB	В					N/A			0.27				500	✓0		N/A		
	NDUCTION HOB	Α	В	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.19	N/A	200+	200+	500	✓0	1.39	N/A		
	SPARE																					Щ				
j	SPARE																									
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>Γ</u>	DB/D03/0	3		TES	TED E	-		-	ls): <u>GER</u> ,		JOHN				Position	ı: <u>Q</u> ualifi	ying Sup	ervis	sor			
	e completed in every case)					R BLOCK							g - f	L.			TEOT		Date: 0		22					
	E COMPLETED ONLY IF THE DB IS	S NOT	CON	INEC.	TED DI	RECTLY	7 TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rume	ent use	ed)		
Supply	to DB is from: (PB-D04) Nomina	l volta	ge: (<u>23</u>	0	.) V	No. of	phase	es: (<u>1</u>)		function:			Co	ntinu	uity:			
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN <u>609</u>	947-2			.) Rati	ng: (<u>80</u>)	.) A					,	154/09070 tion resis) (<u></u> Ea	rth fa	ault loc	p impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: (.) /	\n () mA	Operation	ng tim	ne: () ms	(electrode	e resista	nce:) (RC	D:)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where a	ppropr	iate):					77 (1.73 196) kA	() ()
hia aau	ificate is bessel on the model forms about in A.		c -t DC	7671	Fostor.	a / \6"	سا میبامید	the recent of inlde			-	*Wh	ere fiaure	is not	taken from B	S 7671 sta	ate sourc	e.								$\overline{}$

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS #	AND T	EST	RESUL	TS	Cir	cuits/equipment	vulnera	ble to c	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / Sheathed cables	Thermople metallic c	astic cable	s in ((Thermopla	stic cables in	(D) <u>1</u>	hermoplastic cables in	(E) Thermo	plastic ca etallic truni	bles in	(F) Therr	noplastic / SW	/A cables	(G) Thermos	etting / SWA c	ables (H	Mineral-insu	lated cables	(O) oth	er - state				\neg
	Circuit description	Illetailic C			Circ	uit			ctive device		dilig	RCD			Circu	it impedanc	os (O)		Incul	ation resis	rtanco		RCD	Tes	et
Jer.	Circuit description	gu (s	Reference Method (BS 7671)	Number of points served	Conduc	toi csa	Max. disconnection time (BS 7671)	Fiote	cuve devic	-		_ =	Maximum permitted Zs for installed protective device*	D:	ng final circuit	•		ircuits	IIISUI	ation resis	stance	Polarity Max. measured earth	operating time	butto	
Circuit number		Type of wiring (see Codes)	ce Me 7671)	points			3S 76				, iii	Operating current, IΔn	n pern install ve dev		easured end t		(comple	te at least			Test	Polarity measure	bed Lille		
Sircuit		Type (feren (BS	oer of			x. dis- time (I	BS (EN)	Туре	Rating	Short-circuit capacity	Ope	ximur Zs for otectiv				one o	column)	Live / Live	Live / Earth	voltage DC	Po x. meg	- do 00		
		ľ	Be	Num	Live (mm²)	cpc (mm²)		Δ.				(· · · •)		(Line)		(cpc)	(D. D.)		(140)	(140)		Ma		RCD	AFDD
	ROOM LIGHTING	Α	В	13	1.5		(s)).4	61009 RCD/RCB() B	(A)	(kA)	(mA) 30	(Ω) 7.28	n/A	n/A	r ₂ N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	√ 0.63		_	
	SMALL POWER	Α			2.5			61009 RCD/RCB(20	_			N/A			0.51			200+	500	0.59		<i>\</i>	
l I	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5		60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	~ 0.33	N/A		
	NDUCTION HOB	Α	В	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.39	N/A	200+	200+	500	~ 0.34	N/A		
	SPARE																								
i l	SPARE																								
		DD d		tion. I	DD /D02/0	4		. TE	PTED I	av "	James (· a a sita	lah CER	AINIT .	(OUN)				Desition	v Ovalit	ing Com				
	RIBUTION BOARD (DB) DETAILS completed in every case)		-		OB/D03/0 BRD FLOC	4 IR BLOCK	(D	IE:	STED I			-	ls): <u>GER/</u> g		IUHN				Position Date: 0			ervisor			
T0 B	E COMPLETED ONLY IF THE DB I	S NOT	CON	NEC	TED DI	RECTLY	′ TO 1	THE ORIGIN O	F THE	INST	ALLA	TION						INSTR							一
Supply	to DB is from: (PB-D04) Nomir	nal volta	ge: (23	80) V	No. of	phase	s: (<u>1</u>)		serial nu function:	_	jainst e		r ument ntinuity			
Overc	urrent protection device for the distributi	on circ	uit Ty	pe: (B	S EN 609	947-2) Rati	 ng: (<u>80</u>)) A					(tion roots) ()
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /3	Δη () mA	Operation	ng tim	e: () ms	(tion resis) (loop impe	iaiice:)
Chara	cteristics at this DB Confirmation of su	pply po	larity:	(<u>Yes</u>) Pha	se seque	nce c	onfirmed (where	·			_{Zs} (0.12)Ω 🚜	7, (1.94) kA	Earth (electrode	e resista	ince:	RC) (D:)
his cert	ificate is based on the model forms shown in A	ppendix	6 of BS	7671	Enter	a (V or	value ir	n the respective fiel	ds, as ap	propria	te.				aken from B	3S 7671, sta	ate sourc	:						٦ ، [

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND T	EST	RESUL	TS	Cir	cuits/equipment vul	neral	ole to d	lamag	e wher	n testing	:											
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermoplas	stic cable	s in (C	Thermopla	astic cables in	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	VA cable:	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ier - state				
	Circuit description			pex	Circ conduc	cuit		Protective	e devic	е	<u> </u>	RCD	ъ.		Circu	uit impedan	ces (Ω)		Insul	ation resi	stance	₽ Š	RCD	Tes	
nber		iring es)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)		Т			ng I∆n	Maximum permitted Zs for installed protective device*		ing final circui			ircuits				Polarity Max. measured earth Sault loop impedance 7s	operating time	butto	ns
Circuit number		Type of wiring (see Codes)	ence № BS 767	of poir			disconi BS 7	(N	9	Б	Short-circuit capacity	Operating current, IΔn	ium pe or inst ctive d	(п	neasured end	to end)		te at least olumn)	Live /	Live /	Test	Polarity measure			
Circ		Typ (st	Refer (ımber	Live	срс	Max. c	BS (EN)	Туре	Rating	short-c capa	0 3	Maxim Zs f prote	(Line) (Neutral)	(cpc)		1	Live	Earth	voltage DC	Max. n		RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R1+R2)	R ₂	(ΜΩ)	(ΜΩ)	(V)	_	(ms)		
	ROOM LIGHTING	A E	-	13	1.5		0.4	61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A	0.24			200+	500	✓ 0.47	28	✓	
	SMALL POWER	A E	_		2.5			61009 RCD/RCB0	В					N/A	N/A	N/A	0.28				500	√ 0.82	38	✓	
	COMBI OVEN MICROWAVE	A E			2.5		0.4	60898 MCB	В	20				N/A	N/A	N/A	0.12				500	0.39	N/A		—
	NDUCTION HOB	A E	3	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.19	N/A	200+	200+	500	√ 0.34	N/A		—
	SPARE SPARE	\vdash	-						+	-		_				-						\vdash			\dashv
	or And																					Ш			
	RIBUTION BOARD (DB) DETAILS		_		DB/D03/0	5 DR BLOCK		TEST	ED E			-	is): <u>GER</u>		JOHN				Position Date: 0		ying Sur	pervisor			
	E COMPLETED ONLY IF THE DB IS							THE ORIGIN OF	THE				C.1 C				TEST	INSTR	UMEN	TS					
		.101	3014	HLU	ונט טו		10							nh	/1	,	(enter	serial nu	mber ag	jainst e			sed)		
	to DB is from: (PB-D04	······································			O. F.N. 000			Nominal (·)V	No. of	phase	es: (<u>1</u>)		function: '54/09070			Co) (ntinuity:)
	urrent protection device for the distribution	ıı cırcu	iit iy	he: (B	SEN DUS	J4/-Z				ng: (<u>80</u>	!)A	0				Insula	tion resis	stance:		Ea	rth fault	loop imped	ance:	
	iated RCD (if any) Type: (BS EN)		of poles: ()		Δn (•••	Operati	•	***************************************) ms	ر Earth	electrode	e resista	nce:	<i>)</i> (RC	D:			/
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):					7 (1.79 pf) kA	() ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(X or	value ii	the respective fields,	as ap	propriat	e.	*Wh	ere figure	is not	taken from I	BS 7671, s	tate sourc	:e:						, , [

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ELECTRICAL INSTALLATION CERTIFICATE

PAR	T 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuli	neral	le to d	damag	e whe	n testing	:												
CODE	S For Type of wiring (A) Thermoplastic insulated / (B)	Thermopl metallic c	lastic cab	oles in ((C) Thermopl	astic cables ir llic conduit	' (D) '	Thermoplastic cables in (E)	Thermo non-me	plastic ca	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(0) oth	er - state					
er	Circuit description	gr (poq	points served	Cir	cuit ctor csa	ction 1)	Protective	devic	9		RCD	itted ad ice*			it impedan			Insu	lation resis	stance		earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	g final circuit asured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			-	N N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)	RCD	AFDD
1	APARTMENT LIGHTING LEFT	Α	В	66	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.48	N/A	200+	200+	500	~	2.47	38	✓	\neg
2	APARTMENT LIGHTING RIGHT	Α	В	66	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.32	N/A	200+	200+	500	✓	2.16	38	✓	
3	LIGHTING COMMUNAL AREAS	Α	В	23	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.24	N/A	200+	200+	500	✓	1.17	28	✓	
4	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.01	N/A	200+	200+	500	✓	0.96	28	✓	
5	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.08	N/A	200+	200+	500	~	1.13	38	✓	
6	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.46	N/A	200+	200+	500	~	1.04	39	✓	
7	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.88	N/A	200+	200+	500	✓	0.85	39	✓	
8 APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.99 N/A 200+ 200+ 500 🗸 0.95 38 🗸 9 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.12 N/A 200+ 200+ 500 🗸 0.52 38 🗸																										
8 APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 0.99 N/A 200+ 200+ 500 🗸 0.95 38 🗸 9 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.12 N/A 200+ 200+ 500 🗸 0.52 38 🗸																										
9 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.12 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 38 \$\sqrt{0.52}\$ 15 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 500 \$\sqrt{0.52}\$ 38 \$\sqrt{0.52}\$																										
9 APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.12 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 38 \$\sqrt{0.52}\$ 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 38 \$\sqrt{0.52}\$ 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 0.2 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 38 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 0.4 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 N/A 1.37 N/A N/A N/A N/A N/A 0.22 N/A 200+ 200+ 500 \$\sqrt{0.52}\$ 1.5 0.4 60898 MCB B 32 N/A 1.37 N/A N/A N/A N/A N/A N/A 1.37 N/A N/A N/A N/A N/A 1.37 N/A N/A N/A N/A N/A N/A 1.37 N/A																										
12	INDUCTION HOB	Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.24	N/A	200+	200+	500	✓	0.31	N/A		
13	COMBI OVEN/MICROWAVE	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.37	N/A	200+	200+	500	✓	0.24	N/A		
14	COMBI OVEN/MICROWAVE	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.4	N/A	200+	200+	500	✓	0.24	N/A		
15	SPARE																									
16	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.31	N/A	200+	200+	500	✓	0.39	N/A		
17	SPARE																									
18	SPARE																									
19	SPARE																									
20	SPARE																									
21	SPARE																									
פוח	TRIBUTION BOARD (DB) DETAILS	DB d	lesign	ation: [DB/D03/0	16		TESTI	ED E	Y	Vame	(capita	ıls): GER	AINT J	NHC				Positior	n: Qualif	ying Sur	erv	isor			
	pe completed in every case)	Loca	ation c	of DB: 3	RD FLO	OR BLOC	K D			5	Signat	ure:	9-6	Ł					Date: 0	1/09/202	21					
T0 I	BE COMPLETED ONLY IF THE DB IS	NOT	r co	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	THE	INST	ALLA	TION	ı					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	ly to DB is from: (<u>PB-D04</u>) Nominal v	volta	je: (<u>23</u>	30) V	No. of	phases	: (1)	Multi-	function:		gamsto			uity:	ou,		,
0ver	current protection device for the distributio	n circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Rati	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (<u></u> Ea	rth f	ault lo	op imped	ance:)
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	1	\n () mA	Operati	ng time	: () ms	(electrode	raciete) (D:)
Char	acteristics at this DB Confirmation of sup	ply po	larity	(Yes) Pha	ase sequ	ence c	onfirmed (where app	oropr	ate):			(0.1) kA	() (, D .)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (🏑 or	value ir	the respective fields,	as ap _l	oropria	te.	*Wh	ere figure	is not ta	ken from E	3S 7671, s	tate sourc	e:						 Pano	358nf	380



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHI	EDULE OF CI	RCUIT DETAILS AN	ND TES	T RES	SULT	S		(Circuits/equipment v	/ulnera	able to	o dam	age wl	nen testi	ng:			400074			7. 2070	- roqui	7011101		.ieotrioui	motam	<i>atrone</i>
	For Type of wiring	(A) Thermoplastic insulated /	(B) Thern	noplastic ca	ables in	(C) Therm	oplastic cable	es in ([) Thermoplastic cables in (F) Therr	noplastic	cables ir		hermoplastic		s (G) Thern	nosetting / SV	VA cables (H) Mineral-i	nsulated cab	les (0)	other - state					
		rcuit description		lic conduit		Circ conduc			metallic trunking Protective		netallic ti	runking	RCD	ted **		Circui	t impedanc	es (Ω)	·	Insul	ation resis	tance		earth ce, Zs	RCD operating	Tes	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			fax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuits sured end to		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	Julia	J113
ö			-	Ref	Numbe	Live (mm²)	cpc (mm²)	2	BS	-		Short				(Neutral)	(cpc)	(D. D.)				DC			()	RCD	AFDD
22	SPARE					(mm²)	(mm-)	(s)			(A)	(kA)	(mA)	(Ω)	ľ1	rn	ľ2	(R ₁ +R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)		(Ω)	(ms)		
23	SPARE																										
24	SPARE																										
(to b	e completed	BOARD (DB) DETAI	Lo	cation	of DB:	n: DB/D03 : 3RD FL	OOR BLO			STED		Sign	ature:	itals): <u>G</u>		JOHN				Date:	on: <u>Qua</u> 01/09/2		Superv	visor			
		ED ONLY IF THE D	B IS N	OT CO	INNE	CTED I	DIRECT	LY TO								/4		(ente	T INST	number	I V I S against				ed)		
	y to DB is from:	(PB-D04 on device for the distril	hution c	ircuit	Type	(BS FN)	 60947-2) Nomina		age: (ting: (۷(۵(No.	of phase	es: (<u>1</u>)	11	ti-functio -754/090		6) (Conti	nuity:)
		ny) Type: (BS EN				-) NI	o. of poles: (A Oper	ating tin	ne. () ms	11 ,	lation re	sistance	9:) (Earth	fault lo	op imped	ance:)
		is DB Confirmation o									<i>∆</i> ∆ <i>n</i> oriate)			-	_	72, (2.23) kA	Eart	h electro	de resis	stance:) (RCD:)
This cer	tificate is based o	n the model forms shown	in Append	dix 6 of E	BS 7671	Ent	era(🌙	or value	e in the respective field	ls, as a	ppropi	riate.	*/			taken fron	n BS 7671,	, state sou	ırce:						Pana 3	250 of	200

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND .	TEST	RESUL	TS	Cir	cuits/equipment vu	Inerab	ole to d	lamag	e wher	n testing:	LIGHT	TING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopla metallic c	astic cabl onduit	es in ((C) Thermopla	astic cables in llic conduit	(D)	Thermoplastic cables in (E)	Thermo non-me	plastic cat tallic trunk	oles in ting	(F) Thern	noplastic / SV	/A cables	(G) Thermose	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	N/A				
Je	Circuit description	Б ₋	poq	served	Ciro conduc	cuit tor csa	tion 1)	Protectiv	e devic	е		RCD	itted :d ce*			t impedanc			Insul	lation resis	tance		earth nce, Zs	RCD operating	Te butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	(A)	Short-circuit S capacity		Maximum permitted S for installed protective device*		final circuit asured end to (Neutral) rn		(comple	ircuits te at least olumn)	Live / Live (MΩ)	Live / Earth (ΜΩ)	Test voltage DC (V)	Polarity	Max. measured efault loop impeda	time (ms)	RCD	AFDD
1L1	LIGHTING STAIRCASE GROUND TO 2ND FLOOR	A	В	17	1.5		0.4	60898 MCB	В	10				N/A			3.4	N/A	200+		500	_		N/A		
1L2	LIGHTING 3RD AND 4TH CORRIDOR				1.5	-		60898 MCB	В	_							0.96				500	√ [N/A		
1L3	LIGHTING 1ST AND 2ND CORRIDOR		В	39	1.5	1.0	0.4	60898 MCB	В	10				N/A			1.4				500	~ 1		N/A		
2L1	LIGHTING STAIRCASE 3RD TO 5TH FLOOR	Α	В	8	1.5	1.0	0.4	60898 MCB	В	10	10	N/A	4.37	N/A	N/A	N/A	3.83	N/A	200+	200+	500			N/A		
2L2	2 LIGHTING 5TH FLOOR CORRIDOR A B 17 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.8 N/A 200+ 200+ 500 \$\sqrt{0.83}\$ N/A SPARE																									
-	.2 LIGHTING 5TH FLOOR CORRIDOR A B 17 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.8 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.83 N/A 3 SPARE .1 SPARE																									
-	.2 LIGHTING 5TH FLOOR CORRIDOR A B 17 1.5 1.0 0.4 60898 MCB B 10 10 N/A 4.37 N/A N/A N/A 0.8 N/A 200+ 200+ 500 V 0.83 N/A 3 SPARE .1 SPARE																									
	SPARE																									
3L3	SPARE																									
4L1	SPARE																					П				
4L2	SPARE																					П				
4L3	SPARE																					П				\Box
5L1	RADIAL CIRCUIT 4TH & 5TH CLEANERS SOCKET	А	В	6	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.46	N/A	200+	200+	500	~ ⁽	0.43	38	~	
5L2	SPARE																									
5L3	RADIAL CIRCUIT GF TO 3RD CLEANERS SOCKETS	A	В	14	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.71	N/A	200+	200+	500	~ [0.65	38	✓	
6L1	FIRE ALARM PANEL	Α	В		2.5		0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.18	N/A	200+	200+	500	~ [N/A		
6L2	AOV SPURS 3RD TO 5TH FLOOR RISERS	Α	В	5	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.24	N/A	200+	200+	500	~ [0.33	N/A		
	RIBUTION BOARD (DB) DETAILS e completed in every case)		J		DB/D03/L BRD FLO(K D	TEST	ED E	-	•	•	Is): <u>GER</u> g		DHN				Positior Date: <u>0</u>	n: Qualify 1/09/202		ervi	sor			
TO E	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR						-11		
Supp	y to DB is from: (<u>PB-D04</u>) Nominal	volta	ge: (<u>40</u>	0	.)V	No. of	phases:	: (<u>3</u>)	Multi-	serial nu function:		jainst e			ent use uity:	: a)		
Overd	urrent protection device for the distributio	n circ	uit Ty	/pe: (B	S EN 60	947-2) Ratii	ng: (<u>10</u>	0	.)A					·	54/09070 tion resis) (<u></u> Ea	rth f	ault lo	op imped	ance:)
Asso	riated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>) <u>/</u> /	\n (<u>N</u>	/A	_) mA	Operati	ng time:	(<u>N/A</u>) ms	() ()
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.09)Ω Ø	(2.66) kA	Earth (electrode	e resista	ance:	RC) (: :)
This cer	tificate is based on the model forms shown in App	pendix	6 of BS	7671	Enter	a(y or	value ii	n the respective fields,	as apı	propriat	ie.	*Wh	ere figure	is not ta	ken from B	S 7671, st	tate sourc	e: N/A							1	二

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AN	ID TES	ST RES	ULTS			Circuits/equi	pment v	ulner	able to	o dam	age w	nen testi	ing: LIC	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therm	noplastic cabl llic conduit	les in (C) Th	ermoplastic cat n-metallic cond	oles in ([D) Thermoplastic ca metallic trunking	ables in (E	E) Theri	moplastic metallic tr	cables ir	n (F) 1	hermoplastic	/ SWA cabl	es (G) Ther	mosetting / S	WA cables	(H) Mineral-	insulated ca	bles (O	other - stat	e N/A				
	Circuit description		роц	cond cond	Circuit luctor csa	tion (Protective	device			RCD	tted d ce*		Circu	ıit impedan			Insul	ation resi	stance		earth nce, Zs	RCD operating	Te butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served		lax. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (me	g final circuit asured end t		(comple	ircuits ete at least column)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
S		-	Ref	Live	срс	≥	88		-					(Line)	(Neutral)	(cpc)			1		DC				RCD	AFDD
6L3	AOV SPURS 1ST AND 2ND FLOOR	Δ	B 2	2.5	(mm²) 1.5	(s) 0.4	60898 MCB		R	(A) 20	(kA)	(mA) N/A	(Ω) 2.19	r ₁	rn N/A	r ₂	(R _{1+R₂)}	R ₂	(MΩ) 200+	(MΩ) 200+	(V) 500	~	(Ω) n 35	(ms) N/A		
	DATA CAB SPUR	A	B 1	2.5	1.5		60898 MCB			20	10	N/A	2.19	N/A	N/A	N/A	0.04	N/A	200+	200+	500			N/A		-
	ISTRIBUTION ROARD (DR) DETAILS DB designation: DB/D03/LL TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																									
(to be	RIBUTION BOARD (DB) DETAI e completed in every case)	Lo	cation o	f DB: 3RD	FLOOR BL						Sign	ature:	9 -	[le	001114				Date:	01/09/			VIOOI			
T0 B	E COMPLETED ONLY IF THE D	B IS N	OT COI	NNECTE	DIREC	TLY TO	O THE ORI	GIN OF	THE	E INS	TAL	LATI(N				TES	ST INST er serial	TRUME number	NTS agains	t each i	nstrun	nent us	ed)		
Supply	y to DB is from: (<u>PB-D04</u>)	Nomina	al volt	age: (400) V	No.	of phas	es: (<u>3</u>)	Mu	lti-functi	on:			Conti		1		,
Overc	urrent protection device for the distril	oution c	ircuit T	ype: (BS EN	l <u>60947-2</u>) Ra	ting: ((100)A						1-754/090 ulation re)	(Earth	fault In	op imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN N/A	4) N	o. of poles: (N/A)	<u> 2</u> Δn (N/A) m	A Oper	rating tir	ne: (<u>N/A</u>) ms	; ()	(pou)
Chara	cteristics at this DB Confirmation o	f supply	polarity:	(Yes)	Phase se	equence	e confirmed (where a	pprop	oriate)	:] _Z	s (<u>0.09</u>	Ω(2 6 6 7 7 7 7 7 7 7 7 7 7) kA	11	th electr	oae resi	stance:)	RCD:)
This cert	ificate is based on the model forms shown i	n Annon	div 6 of BS	27671	intor a l	Vorvalu	a in the respec	ativo fiold		nnronr	rinto	*	Nhere fia	ure is no	t taken froi	m BS 767	ــــــا بــــا 1. state so	urce: N/A	١							

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PAR	T 11 : SCHEDULE OF CIF	RCUIT DET	AILS A	AND 1	ΓEST	RESUL	.TS	Cir	cuits/equip	nent vuln	erabl	e to d	amage	e wher	n testing	: LIGH	ITING											
CODES	For Type of wiring (A) Thermoplast sheathed cal	ic insulated / (B)	Thermopl metallic o	lastic cable	es in ((C) Thermopl	astic cables in Ilic conduit	(D) T	hermoplastic cabl netallic trunking	es in (E) T	hermopl on-meta	astic cal Ilic trunk	oles in ing	(F) Therr	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) othe	er-state	N/A				
Je	Circuit description	<u> </u>	6	poq	served		cuit ctor csa	tion 1)		Protective	device			RCD	itted sd ce*			it impedan			Insul	ation resis	tance		earth nce, Zs	RCD operating	Te:	
Circuit number			Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		ng final circuit easured end t		(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
						(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	rı	rn	ľ2	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	DB/D03./01		G	E	1	35	ARM	5	60947-2					-		N/A	N/A	N/A	0.01		200+		500	~		N/A		
	DB/D03/02		G	E	1	16	ARM	5 -	60947-2							N/A		N/A					500			N/A		
1L3	DB/D03/03		-	E	1	16	ARM	5 -	60947-2							N/A	N/A	N/A	0.03				500			N/A		
	DB/D03/04		ն C	E	1		ARM		60947-2							N/A		N/A					500			N/A	_	
2L2	DB/D03/05		ն C	E	1	16	ARM		60947-2							N/A		N/A	0.01				500			N/A	\rightarrow	
	DB/D03/06		G C	F		35 25	ARM	5	60947-2		Α					N/A	N/A	N/A					500	-		N/A		
3L1 3L2	DB/D04/01 G E 1 35 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.11}\$ N/A DB/D04/03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.11}\$ N/A DB/D04/03 B E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.01}\$ DB/D04/03																											
3L2 3L3	DB/D04/02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.17}\$ N/A DB/D04/03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.08}\$ N/A N/A N/A N/A N/A N/A N/A N/A 0.01 N/A 200+ 200+ 500 \$\sqrt{0.08}\$ N/A																											
	DB/D04/02 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.17 N/A																											
4L1 4L2	DB/D04/03 G E 1 16 ARM 5 60947-2 A 80 25 N/A 0.24 N/A N/A N/A 0.01 N/A 200+ 200+ 500 🗸 0.08 N/A																											
4L3	DD/D03/LL		u	-	-	55	AITIVI	J	00347-2		Α	100	20	IV/A		N/A	N/A	N/A		1			500			N/A	_	
5L1	DB/D05/01		G	F	1	35	ARM	5	60947-2		Λ	125	25	N/A		N/A		N/A	0.09				500			N/A		
5L2	DB/D05/02		G	F	1	16	ARM	5	60947-2							N/A	N/A	N/A	0.09		200+		500	<u> </u>		N/A		
5L3	DB/D05/03		G	F	1	16	ARM	5	60947-2							N/A	N/A	N/A	0.09				500	✓		N/A		
	DB/D05/04		G	F		16	ARM	5	60947-2							N/A		N/A					500			N/A	\rightarrow	
6L2	DB/D05/05		G	E		16	ARM		60947-2							N/A		N/A	0.06				500			N/A		
	DB/D05/06		G	E	1	35	ARM	5	60947-2		Α					N/A	N/A	N/A	0.06		200+		500			N/A	\neg	
7L1	DB/D04/04		G	E		16	ARM		60947-2							N/A	N/A	N/A	0.01		200+		500	_		N/A		
7L2	DB/D04/05		G	E	1	16	ARM		60947-2		Α	80	25	N/A	0.24	N/A	N/A	N/A	0.01			200+	500			N/A		
7L3	DB/D04/06		G	E	1	35	ARM	5	60947-2		Α	125	25	N/A		N/A		N/A					500	_		N/A		\neg
רפות	RIBUTION BOARD (DB) DETAILS	DB c	lesigna	ation: F	PB-D04				TESTE	DΒ	Y N	lame (capita	ls): GER	AINT J	OHN				Position	: Qualify	ing Sup	ervi	sor			
	e completed in every c	•	Loca	ation of	f DB: L	LEVEL 4 I	BLOCK D								g - E	v.						1/09/202						
TO E	E COMPLETED ONLY I	F THE DB IS	S NO	r con	INEC	TED DI	RECTLY	/ TO 1	THE ORIG	IN OF T	HEI	NST	ALLA	TION	ı					INSTR serial nu			ach inet	rum	ont ue	ad)		
Supp	y to DB is from: (L.V PANEL (GROUND FLO	OR) N	lominal v	oltaq	e: (40	0) V	No. of	phase	s: (3)	1 1	unction:		janist Ct			uity:	Juj		
	current protection device for										•	g: (<u>40</u>		 .) A			`		(6111-7	54/09070	9/0896) ()
Asso	ciated RCD (if any) Type: (E	BS EN N/A)	No.	of poles: (<u>N</u>	/A)	/∄∆	, (N	Ά) mA	Operati	ng tim	e: (<u>N/A</u>) ms	(tion resis) (auit 10	op impeda	e:)
Chara	acteristics at this DB Confi	rmation of su	pply po	olarity:	(Yes) Pha	ase sequ	ence co	onfirmed (w	here app				_{Zs} (0.19	_)Ω	_{Z,} (1.24) kA	Earth (electrode	e resista	ince:	RC) (D:)
This cer	tificate is based on the model for	ms shown in A	pendix	6 of BS	7671	Enter	a(V or	value ir	the respecti	ve fields, a	s ann	ropriat	e.				n aken from E	BS 7671, s	tate sourc	e: N/A							Г	

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																					•					
PAR	RT 11 : SCHEDULE OF CIRCUIT DETA	AILS A	AND	TEST	RESUL	TS	Cir	cuits/equipment vulr	nerab	le to c	damag	e whe	n testing	:												
CODE	S For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic	lastic cat	les in (C) Thermopl	lastic cables i	n (D)]	hermoplastic cables in (E)	Thermop	lastic cal allic truni	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					
L	Circuit description		pou	erved		cuit ctor csa	tion	Protective	device			RCD	tted d se*		Circu	it impedan	ces (Ω)		Insul	ation resis	stance		earth Ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	ference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t		(comple	ircuits te at least olumn)	Live /	Live / Earth	Test voltage	Polarity	Max. measured earth Efault loop impedance, Zs	time		
		ľ	Re	Numb	Live (mm²)	cpc (mm²)		<u> </u>	·		Shor			(Line)		(cpc)	(D. D.)		(140)		DC		Ma	()	RCD	AFDD
1	APARTMENT LIGHTING LEFT	۸	В	48	1.5	` '	(s)	61009 RCD/RCBO	В	(A) 10	(kA)	(mA)	(Ω) 4.37	rı N/A	rn N/A	Γ ₂	(R _{1+R₂)}	R ₂	(MΩ)	(MΩ) 200+	(V) 500	.		(ms)		
ا د	APARTMENT LIGHTING LEFT	Α	B	48	1.5		0.4 0.4		Б В	10		30		N/A	N/A N/A	N/A N/A	1.61		200+ 200+	200+	500	✓		28 28	✓	
2	LIGHTING COMMUNAL AREAS	Α .	В	17	1.5		0.4		ь В	10		30	-	N/A	N/A	N/A	0.68		200+	200+	500	V		20 29	✓	
ى م	APARTMENT RADIAL LHS	Α	В		2.5		0.4		В	20		30		N/A	N/A	N/A	1.35			200+	500			29	✓	
4	APARTMENT RADIAL LHS	Α	В		2.5		0.4	61009 RCD/RCB0	D D	20		30		N/A	N/A	N/A	1.32				500	_		29	✓ ✓	
c C	-	Α	В				-		D D	20											500	Y				
7	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ (1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.62 0.62 0.17 0.13 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 0.17 0.21 29 \$\sqrt{1.25}\$																									
Ω	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ (KITCHEN RING MAIN) A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.62 0.62 0.17 0.13 N/A 200+ 200+ 500 \$\sqrt{0.21}\$ 0.21 29 \$\sqrt{0.21}\$																									
0 0	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.32 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 29 \$\sqrt{1.5}\$ KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.18 N/A 200+ 200+ 500 \$\sqrt{1.25}\$ 29 \$\sqrt{1.25}\$ INDUCTION HOB																									
5 10	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.62 0.62 0.17 0.13 N/A 200+ 200+ 500 🗸 0.21 29																									
11	COMBI OVEN/HOOD	Λ	В	י ט	2.5		0.4	60898 MCB	D D	32 20	10	N/A	2.19	N/A	N/A	N/A	0.10		200+	200+	500			N/A	\vdash	
12	COMBI OVEN/HOOD	٨	В	2	2.5		0.4	60898 MCB	B B	20	10	N/A	2.19	N/A	N/A	N/A	0.23		200+	200+	500			N/A	\vdash	
13	SPARE SPARE	_		<u> </u>	2.3	1.5	0.4	00030 IVICD	<u>Р</u>	20	10	IVA	2.13	IV/A	IN/A	IN/A	0.27	IV/A	200+	200+	500	×	0.22	IV/A	_	
14	SPARE		-	-						\vdash												\vdash			<u> </u>	
15	SPARE		+																		-	┢			\vdash	
16	SPARE		+							\vdash												\vdash			$\overline{}$	
17	SPARE																					\vdash			$\overline{}$	$\overline{}$
18	SPARE																					\vdash			\Box	$\overline{}$
19	SPARE									\vdash												\vdash			\Box	
20	SPARE									\vdash												\vdash			\Box	
21	SPARE																					\vdash				
DIG.	TRIBUTION BOARD (DB) DETAILS	DB	design	ation: I	DB/D04/0	01		TESTE	D B	Y	Vame (capita	ıls): GER	AINT J	OHN				Position	: Qualif	ying Su	erv	isor			
	pe completed in every case)		_			OR BLOC	K D					-	g - 6							1/09/202						
T0 I	BE COMPLETED ONLY IF THE DB IS	NO ⁻	T CO	NNEC	TED DI	IRECTL	Y TO 1	THE ORIGIN OF T	HE	NST	ALLA	TION					TEST	INSTR	UMEN	TS			4	- 40		
Supp	oly to DB is from: (<u>PB-D04</u>							Nominal v	oltaç	e: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>)		serial nu function:		jainst e			i ent us iuity:	ea)		
Over	current protection device for the distribution)	Ratir	ıg: (<u>1</u> 2	25) A					·	54/09070 tion resis) (<u></u> Fa	rth :	fault In	op imped	ance.)
Asso	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	/3 /	n () mA	Operati	ng time	e: () ms	() (-F P 0 u)
Char	acteristics at this DB Confirmation of sup	ply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropri	ate):		Zs	(0.18)Ω 💯	(<u>1.26</u>) kA	(electrode	eresista) (:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (V oi	r value ii	n the respective fields, a	as app	ropria	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	tate sourc	e:							ر ۱	

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

																ooucu m	accordi	anoc vvit	1 00 70	1. 2010	nogun	1011101	ilo iui L	iecuicai	motum	1110111
SCHE	EDULE OF CIRCUIT DETAILS	S AND TE	ST RE	SULT	S			Circuits/equipme	ent vulne	rable t	o dam	age wl	nen testi	ng:												
CODES	For Type of wiring (A) Thermoplastic insula sheathed cables	ted / (B) Ther	moplastic o	cables in t	(C) Thern	noplastic cabl netallic condu	es in ([D) Thermoplastic cables in metallic trunking	n (E) The	rmoplasti -metallic	c cables ir trunking	(F) T	hermoplastic	/ SWA cables	s (G) Thern	osetting / SV	VA cables (H) Mineral-i	nsulated cab	les (0)	other - state	•				
Ĺ	Circuit description		po	erved		cuit ctor csa	ion	Protec	ective device	е		RCD	ted 1 e*		Circui	t impedanc	es (Ω)		Insula	ation resis	tance		earth ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring (mea	final circuits sured end to			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	June	
٥			Ref	Numb	Live (mm²)	cpc (mm²)		8		(A)	(kA)		(σ) pro	(Line)	(Neutral)	(cpc)	(R1+R2)	D.	(MΩ)		DC		Ma> Θ fault l	(ma)	RCD	AFDD
	SPARE				(111111-7	(IIIIII-)	(s)			(A)	(KA)	(mA)	(12)	F1	rn	ľ2	(h1+h2)	R ₂	(IVIS2)	(MΩ)	(V)		(12)	(ms)		
	SPARE																									_
24	SPARE																									
(to b	RIBUTION BOARD (DB) DE e completed in every case	L	ocation	of DB	n: <u>DB/D0</u> 3: <u>4TH FL</u>	OOR BL			TESTED.		Sign	ature:	g c	ERAINT. Le	JOHN		TEC	T INST	Date:	on: <u>Qua</u> 01/09/2		Superv	visor			
	E COMPLETED ONLY IF TH y to DB is from: (PB-D04	F NR 12 N	UI C	UNNE	ECTED	DIKEC	ILY I		I OF TH minal vol			LATIC)V		of phase	ne: /1	1	(ente	r serial i	number	against				ed)		
	eurrent protection device for the d	istribution o	ircuit	Tvpe:	(BS EN	 60947-2		j Non		tage: ating:) V) A	INO.	of phase	35. (<u>I</u>	1	(6111	ti-functio -754/090	709/089) (Conti	·······)
	ciated RCD (if any) Type: (BS EN			,,,	,			lo. of poles: ()	/2 ∆ n	· 		A Oper	ating tim	ne: () ms	Insu 	lation re	sistance	9:) (Earth	fault lo	op imped	ance:)
	cteristics at this DB Confirmati		polarit	ty: (<u>Ye</u>	<u>s</u>) F	hase se	′		ere appro	_):		-	_	7 (1.26) kA	Eart	h electro	de resis	stance:) (RCD:)
his cert	tificate is based on the model forms sh	own in Appen	dix 6 of	BS 767	1 En	tera (🗸	or valu	e in the respective f	fields, as	approp	riate.				taken fron	BS 7671	, state sou	ırce:						. Page 3	64 of	200

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PART	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND 1	EST	RESUL	.TS	Cir	cuits/equipment v	ulnera	ble to	damaq	e whe	n testing:			sueu III a			,,,,,,	2010 1	10441101		707 27	50171047	,,otan	12.07.0
	For Type of wiring (A) Thermoplastic insulated /	3) Thermopl	astic cable		C) Thermopl	astic cables in	(D) T		Therm	oplastic ca	bles in		moplastic / SV		(G) Thermos	setting / SWA (ables (H)	Mineral-insul	ated cables	(O) oth	er - state					
_	sheathed cables Circuit description			erved	Cir	llic conduit cuit ctor csa		, and the second	non-m tive devi		King	RCD	ted **		Circu	ıit impedanc	es (Ω)		Insul	ation resis	tance	4	ce, Zs	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(mea	final circui sured end	to end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	S fault loop impedance, Zs	time		AFDD
				N	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) rı	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)	2	(Ω) (Ω)	(ms)	NUD	АГОО
	ROOM LIGHTING	Α	В	13	1.5	1.0		61009 RCD/RCBO	В	6	10	30		N/A	N/A	N/A					500	~ 0.4		8	✓	
	SMALL POWER	А		15				61009 RCD/RCBO	В	20	_	30		N/A	N/A							~ 0.0		-	✓	
	COMBI OVEN MICROWAVE	Α	В	1				60898 MCB	В	20				N/A	N/A						500	~ 0.:		/A		
		Α	В	1	4.0	2.5).4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.1	N/A	200+	200+	500	√ 0.:	23 N	/A	\rightarrow	
	SPARE																									
	INDUCTION HOB																									
DIST	RIBUTION BOARD (DB) DETAILS	DBc	lesigna	ition: إ	DB/D04/0	12		TES	TED I	BY I	Name	(capita	ls): GER	AINT JO)HN			I	Position	: Qualify	∕ing Sup	ervis	or			
(to be	completed in every case)	Loca	ition of	DB:	4TH FLOO	OR BLOCK	(D			;	Signati	ure:	9-6	L				I	Date: <u>0</u>	1/09/202	1					
TO B	COMPLETED ONLY IF THE DB I	IS NOT	CON	NEC	TED DI	RECTLY	′ TO 1	HE ORIGIN OF	THE	INST	ALLA	TION	I				TEST (enter s	INSTRU serial nui	JMEN mber au	TS ainst ea	ach inst	rumer	nt used)		
Supply	to DB is from: (PB-D04) Nomina	al volta	ige: (<u>2.</u>	30) V	No. of	phases:	(1)	Multi-f	unction:	_	,		ntinui				
0verc	rrent protection device for the distribut	ion circ	uit Ty	pe: (B	S EN 60	947-2) Rat	ing: (<u>8(</u>)) A					·	54/090709 tion resis) (<u></u> Fa	rth fa	ult loo	o impeda	ance:)
Assoc	ated RCD (if any) Type: (BS EN)	No.	of poles: () /	<u>a</u> ∆n () mA	Operati	ng time:	() ms	() (pout)
Chara	cteristics at this DB Confirmation of su	upply po	larity:	(Yes) Pha	ise seque	ence co	onfirmed (where a	pprop	riate):		Zs	0.17)Ω <i>Z</i> pf	(1.36) kA	(electrode	resista	nce:	RC) (.U:)
his certi	ficate is based on the model forms shown in A	Appendix	6 of BS	7671	Enter	a(Vor	value ir	the respective field	s, as ar	propria	te.	*Wh	ere figure	is not ta	ken from I	BS 7671, st	ate sourc	e:							Г	二

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															ISS	ued in ac	cordan	ice with i	BS /6/1.	2018 -	Kequiren	nents	tor El	ectrical	Installa	itions
PART	11: SCHEDULE OF CIRCUIT DET	AILS /	AND 1	EST	RESUL	TS	Cir	cuits/equipment v	/ulneral	ole to c	lamag	e wher	n testing:	:												
CODES	For Type of wiring (A) Thermoplastic insulated /) Thermop	lastic cable	s in	:) Thermoola	astic cables in	(D) 1	hermoplastic cables in	F) Thermo	plastic cal	bles in	(F) Therr	noplastic / SV	VA cables	(G) Thermose	etting / SWA cal	oles (H)	Mineral-insu	ılated cables	(O) oth	ner - state					\dashv
CODES	sheathed cables	metallic o	onduit	, ,,,	non-metall	llic conduit	(0)	netallic trunking	non-me	tallic truni	king	RCD			(0)		(11)			(0)						
<u>.</u>	Circuit description	5	рос	served	conduc		tion (Protec	tive devic	е			tted d ce*			t impedance:			Insul	ation resis	stance	4100	earm nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		g final circuits asured end to (Neutral)		(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Fault loop impedar	time -	RCD /	AFDD
				Ž	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(2o, [1	rn		(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	ROOM LIGHTING	Α			1.5			61009 RCD/RCBO		6	10	30		N/A			.54				500	~ 0.		8	✓	
	SMALL POWER	Α			2.5			61009 RCD/RCBO		20	10			N/A			.6			200+	500	~ 0.0		8	✓	
	COMBI OVEN MICROWAVE	Α	В					60898 MCB	В	20	10			N/A			.2				500	~ 0.4		I/A		
	NDUCTION HOB	Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A 0	.45	N/A	200+	200+	500	~ 0.:	34 N	I/A		
	SPARE																				$oxed{oxed}$					
j :	SPARE																									
	RIBUTION BOARD (DB) DETAILS completed in every case)		_)B/D04/0 TH FL00	3)R BLOCk	(D	IES	TED E			-	ls): GER/ g - [OHN				Date: 0	1/09/202	ying Sup 21	ervis	or			
	COMPLETED ONLY IF THE DB I	S NO	COV	INEC	TED DI	RECTLY	/ TO 1				ALLA	TION					TEST enter	INSTR serial nu	UMEN imber ag	TS jainst e	ach insti	rumer	nt use	d)		
Supply	to DB is from: (PB-D04) Nomin	al volta	ge: (<u>1.</u> .) V	No. of	phases	: (230			function:			Co	ntinui	ity:			
Overc	ırrent protection device for the distribut	ion circ	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					·	/54/09070 tion resis		•••••) (Ea	rth fa	ult loo	p impeda	 ance:)
	tated RCD (if any) Type: (BS EN							of poles: (_	∆ <i>n</i> (iate):			Operati	_) ms	<u></u>	electrode		ınce:) (RC)
	ficate is based on the model forms shown in A														ken from B		e sourc	:e:			/ \					'

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PART	11 : SCHEDULE OF CIRCUIT DETA	ILS A	ND 1	ΓEST	RESUL	.TS	Cii	cuits/equipment v	/ulnera	ble to	damag	je whe	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopla metallic co	istic cable	es in ((C) Thermople	astic cables in	n (D)	Thermoplastic cables in metallic trunking	E) Therm	oplastic ca	ables in	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) othe	er - state					
<u>.</u>	Circuit description			served	Cir	cuit ctor csa			tive devi		iking	RCD	tted d ce*		Circu	it impedanc			Insul	ation resis	tance		earth nce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth Efault loop impedance, Zs	time		
			Bei	Numb	Live (mm²)	cpc (mm²)		ă M			(kA)			(Line)		(cpc)	(D . D)	n	(MΩ)	(MΩ)	DC		Ma; fault	()	RCD	AFDD
	ROOM LIGHTING	А	В	13	1.5		(s) 0.4	61009 RCD/RCBO	В	(A)	10	(mA)	(Ω) 7.28	N/A	n/A	N/A	(R ₁₊ R ₂) 0.15	R₂ N/A	200+		(V) 500	_	_	(ms) 38	~	
2	SMALL POWER	А	В	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A		0.45	N/A		200+	500	\ \).36	29	<u> </u>	
	COMBI OVEN MICROWAVE		В				0.4	60898 MCB	В	20	10	N/A		N/A							500	~ (N/A		
	NDUCTION HOB	А	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.05	N/A	200+	200+	500	✓).18	N/A		
	SPARE SPARE SPARE																									
)															—											
	STRIBUTION BOARD (DB) DETAILS DB designation: DB/D04/04 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																									
T0 B	be completed in every case) Location of DB: 4TH FLOOR BLOCK D Signature: S = L Date: 01/02/2022 Date: 01/02/2022																									
Supply	to DB is from: (PB-D04) Nomin	al volta	ige: (2	30) V	No. of	phases	s: (1)		erial nu unction:	_	ainst ea		t rum o ntini		(D;		
	urrent protection device for the distribution	n circ	uit Ty	·ре: (В	S EN <u>60</u>	947-2				ing: (<u>8</u>) A			·		(6111-7	54/09070	9/0896) (op impeda)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /	Z ∆ <i>n</i> () mA	Operati	ng time	e: () ms	(ion resis) (auit 100)
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ase sequ	ence c	onfirmed (where a	_	_		Zs	(0.15	_)Ω	, (<u>1.57</u>)kA	Earth e	lectrode	resista	nce:	RC) (D:)
This cert	ificate is based on the model forms shown in Ap	pendix (of BS	7671	Enter	a(Y or	value i	n the respective field	ds, as ap	propria	ate.	*Wh			aken from E	3S 7671, st	ate sourc	e:							[_

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PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND 1	EST	RESUL	.TS	Cir	cuits/equipment vu	Ineral	ole to d	lamag	e wher	n testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B)	Thermopla metallic co	stic cable	s in ((C) Thermopla	astic cables in	(D)	Thermoplastic cables in (E)		plastic cat		(F) Therr	noplastic / SV	/A cables	(G) Thermos	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	ner - state				
	Circuit description			ved	Circ		_	Protectiv	e devic	е	J	RCD	٠ ٩		Circu	iit impedan	ces (Ω)		Insul	ation resi	stance	ŧ,	RCD	Tes	
mber		viring des)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)			Т		ing I∆n	Maximum permitted Zs for installed protective device*		ng final circui			ircuits				Polarity Max. measured earth	operating time	butto	ons
Circuit number		Type of wiring (see Codes)	rence l (BS 76	r of poi			discon ne (BS	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	mum p for ins	(me	easured end t	to ena)		te at least olumn)	Live /	Live /	Test voltage	Polarity measure	d 60		
. <u>5</u>		≥≃	Refe	lumber	Live	срс	Max. tin	BS	≥	Rat	Short- capa	_ o	Maxii Zs prote	(Line)	(Neutral)	(cpc)			Live	Earth	DC	Max.	on line	RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	rn	Γ ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		_		
	ROOM LIGHTING	·		13	1.5	-	0.4	61009 RCD/RCB0	В	6	10	30		N/A	N/A	N/A	0.66			200+	500	√ 0.51		✓	-
	SMALL POWER COMBI OVEN MICROWAVE	<u> </u>	B B		2.5 2.5			61009 RCD/RCB0	B B	-	1			N/A N/A	N/A	N/A	0.59 0.46				500 500	√ 0.84		✓	-
	INDUCTION HOB	· .	В				0.4 0.4	60898 MCB 60898 MCB	В	20 32				N/A N/A	N/A N/A	N/A N/A	0.46				500	0.35 0.32			-
	SPARE	А	ь	ı	4.0	2.0	0.4	00030 IVICD	Ь	5Z	10	IV/A	1.37	IN/A	IV/A	IN/A	0.30	IV/A	200+	200+	500	V 0.32	IV/A		\dashv
	SPARE								+-	-												\vdash			-
DIST	RIBUTION BOARD (DB) DETAILS	DB d	esigna	ıtion: <u>[</u>	DB/D04/0)5		TEST	ED E	BY N	Name (capita	ls): GER	AINT J	IOHN				Position	: Qualif	ying Sup	ervisor			
(to be	e completed in every case)	Loca	tion of	DB: 4	1TH FLOC	OR BLOCK	K D			S	Signatı	ıre:	g - E	L					Date: <u>0</u>		21				
T0 B	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTL	Y TO	THE ORIGIN OF	THE	INST	ALLA	TION					TEST (enter	INSTR serial nu	UMEN mber ag	TS ainst e	ach inst	rument	used)		
Supply	to DB is from: (PB-D04) Nominal	volta	ge: (<u>23</u>	80) V	No. of	phase	s: (<u>1</u>)	Multi-	function:		,		ntinuity			
Overc	urrent protection device for the distributio	on circi	uit Ty	pe: (B	S EN 60	47-2) Rati	ng: (<u>80</u>)) A					·	54/09070 tion resis) (<u></u> Ea	rth faul	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /	\n () mA	Operati	ng time	e: () ms	(electrode		ncc:) (RC)
Chara	cteristics at this DB Confirmation of sup	ply pol	arity:	(Yes) Pha	ase sequ	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.09	.)Ω 🚜	7 (2.63 of) kA	() (<u></u>)
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(V or	value i	n the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not t	aken from E	3S 7671, s	tate sourc	:e:						Г	二

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DAD	T 44 - COUEDINE OF CIRCUIT DETA	ше	AND	TECT	DECIN	TC	0:																			
PAR	T 11 : SCHEDULE OF CIRCUIT DETA	IILO I	AND	1591	KESUL	.13	Cir	cuits/equipment vul	nerat	le to d	damag	e whe	n testing:													
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopi metallic	lastic cat conduit	oles in (C) Thermopl non-meta	astic cables ir Ilic conduit	n (D)	Thermoplastic cables in (E) metallic trunking	Thermo non-me	plastic ca tallic trun	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	A cables (H)	Mineral-insu	ılated cables	(O) oth	ier - state					
	Circuit description			pa		cuit ctor csa		Protective	devic	9		RCD			Circu	it impedar	nces (Q)		Insu	lation resis	stance		h Zs	RCD	Te	st
Jer.		g (:	thod	serv			ction '1)					_	nitted ed ice*	Diag		•		ircuits			T		d eart ance,	operating time	butte	
Circuit number		fwiri	Reference Method (BS 7671)	Number of points served			. disconnection ne (BS 7671)				害。	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	te at least			T	Polarity	Max. measured earth fault loop impedance, Zs	ume		
rcuit		ype o	erenc (BS	ar of p			ax. disc time (B	BS (EN)	Туре	Rating	Short-circuit capacity	Oper	imur s for i tectiv				one c	olumn)	Live / Live	Live / Earth	Test voltage	Pol	. mea			
O		-	Ref	qui	Live	срс	Max. tim	88	-	å.	Short		Max Z pro	(Line)	(Neutral)	(cpc)	+		Live	Laitii	DC		Max		RCD	AFDD
					(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	Γ2	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
1	APARTMENT LIGHTING RIGHT	A	В	66	1.5			61009 RCD/RCBO	В	10	10	30		N/A	N/A	N/A	1.98	N/A	200+	200+	500			29	✓	
2	APARTMENT LIGHTING LEFT	Α	В	66	1.5	-	0.4	61009 RCD/RCBO	В	10	10	30		N/A	N/A	N/A	2.11		200+	200+	500	✓		38	✓	
3	LIGHTING COMMUNAL AREAS	A	В	23	1.5	-		61009 RCD/RCBO	В	10	_	30		N/A	N/A	N/A	1.43		200+	200+	500	✓		38	✓	
4	APARTMENT RADIAL RHS	Α	В		2.5		0.4	61009 RCD/RCBO	В	20		30		N/A	N/A	N/A	1.24	N/A	200+	200+	500	✓		29	✓	
5	APARTMENT RADIAL RHS	Α	В		2.5		0.4	61009 RCD/RCBO	В	20		30		N/A	N/A	N/A	1.36	N/A	200+	200+	500	~		39	✓	
6	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.49 N/A 200+ 200+ 500 \$\sqrt{1.99}\$ 29 \$\sqrt{1.99}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.05 N/A 200+ 200+ 500 \$\sqrt{1.31}\$ 38 \$\sqrt{1.31}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.16 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 39 \$\sqrt{1.4}\$																									
7	APARTMENT RADIAL RHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A 1.49 N/A 200+ 200+ 500 \$\sqrt{1.99}\$ 29 \$\sqrt{1.99}\$ 29 \$\sqrt{1.91}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 N/A N/A N/A N/A 1.05 N/A 200+ 200+ 500 \$\sqrt{1.91}\$ 38 \$\sqrt{1.91}\$																									
8	APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.05 N/A 200+ 200+ 500 \$\sqrt{1.31}\$ 38 \$\sqrt{1.31}\$ APARTMENT RADIAL LHS A B 16 2.5 1.5 0.4 61009 RCD/RCB0 B 20 10 30 2.19 N/A N/A N/A 1.16 N/A 200+ 200+ 500 \$\sqrt{1.4}\$ 39 \$\sqrt{1.4}\$																									
9	APARTMENT RADIAL LHS	А	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	1.34		200+	200+	500	/	1.77	39	✓	
10	KITCHEN RING MAIN	Α	В	17	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		0.35	0.36	0.8	0.24	N/A	200+	200+	500	<	0.38	39	✓	
11	INDUCTION HOB	Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.22	N/A	200+	200+	500	~	0.35	N/A		
12	INDUCTION HOB	Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~	0.48	N/A		
13	COMBI OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.36	N/A	200+	200+	500	✓	0.31	N/A		
14	COMBI OVEN/HOOD	Α	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.38	N/A	200+	200+	500	✓	0.32	N/A		
15	SPARE																									
16	SPARE																					П				
17	SPARE																					П				
18	SPARE																									
19	SPARE																									
20	SPARE																									
21	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DB o	desigr	ation:	DB/D04/0	16		TEST	D E	1 Y	Vame	(capita	ls): GER	AINT J	OHN				Position	n: Qualif	ying Su	erv	isor			
	pe completed in every case)	Loca	ation o	of DB:	1TH FLO	OR BLOC	K D			5	Signat	ure:	g - 6	Ł					Date: 0	1/02/202	22					
TOI	BE COMPLETED ONLY IF THE DB IS	: אח	T CO	NNFC	TED DI	RECTI	v to i	THE ORIGIN OF T	HE	TPINI	ΔΙΙΔ	TION					TEST	INSTR	UMEN	ITS						
		, 110		111120	ILD DI												(enter	serial nu	ımber aç					ed)		
Supp	ly to DB is from: (PB-D04) Nominal	/olta	je: (<u>23</u>	30) V	No. of	phases	: (1)		function:			Co	ntin	uity:			,
Over	current protection device for the distributio	n circ	uit T	ype: (B	S EN 60	947-2)	Rati	ng: (<u>1</u> 2	25) A					,	54/09070) ()
A a c -	sisted BCD (if any) Type: /PC FN					1	Ne					\m^	Operati	na timo		\mc	Insula	tion resis	stance:) (rth 1	rault lo	op imped	ance:	١
ASS0	ciated RCD (if any) Type: (BS EN)	IVO.	of poles: ()	/1	\n (<i>)</i> INA	Operati	ny ume	٠ ١) ms	Earth	electrode	e resista	ance:	≀ \ Rí	 D:				/
Char	acteristics at this DB Confirmation of sup	ply po	olarity	(Yes) Pha	ase sequ	ence c	onfirmed (where app	ropr	ate):		Zs	(0.09	.)Ω 👰	(2.7) kA	() ()
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a (📈 oı	r value ii	n the respective fields,	as ap	oropria	te.	*Wh	ere figure	is not ta	ıken from E	S 7671,	state sourc	:e:						. Dana	260pt	200

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AN	ND TES	ST RE	SULT	S		(Circuits/equipment v	/ulnera	able to	o dama	age wh	nen testi	ng:							,					
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therr	noplastic c	ables in	(C) Therm	oplastic cable	es in ([)) Thermoplastic cables in metallic trunking	E) Therr	moplastic metallic ti	cables in	(F) T	hermoplastic	/ SWA cables	(G) Thermo	osetting / SW	/A cables (H) Mineral-ir	nsulated cab	les (0)	other - state					
L	Circuit description		pou	erved	Circ conduc	cuit		Protective	e device	1		RCD	tted d se*		Circuit	impedanc	es (Ω)		Insula	ation resis	tance		earth ice, Zs	RCD operating	Te:	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring fi (measi	nal circuits ured end to		All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time		
ö			Refe	Numbe	Live	cpc		BS	-						(Neutral)	(cpc)	(D. D.)				DC			()	RCD	AFDD
22	SPARE				(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	rı	rn	r ₂	(R ₁ +R ₂)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)		
	SPARE																									\neg
	SPARE																									
(to b	RIBUTION BOARD (DB) DETAI e completed in every case)	Lo	cation	of DB:	n: DB/D04 : 4TH FL	OOR BLO			STED		Sign	ature:	9 -	ERAINT J	OHN		TEC	T INST	Date:	01/02/2	lifying S 022	uper	/isor			
	E COMPLETED ONLY IF THE DI y to DB is from: (PB-D04	p 19 M	טו נו	JNNE	CIEDI	DIKEUI	LYIC) THE URIGIN UI Nomin:				LATIU)V		of phases	e: /1	١	(ente	r serial ı	number					ed)		
	urrent protection device for the distril	bution c	ircuit	Type:	(BS EN (60947-2		<i>j</i> NUIIIII		.age: (iting: (۷ (A (INU.	or pridses	o. (<u></u>	1	(6111	i-functio -754/090	709/0896) (Contir)
	iated RCD (if any) Type: (BS EN			11			\ NI.	o. of poles: (Λ Onar	ating time	n: 1) ms	Insu (lation res	sistance):) (Earth	fault lo	op imped	ance:)
	cteristics at this DB Confirmation o	f supply	polarit	y: (<u>Ye</u>	s) P	hase se		confirmed (where a		<i>∆</i> ∆ <i>n</i> priate)			•	aung ume)Ω <i>[</i> 3	***************************************)kA	Eartl	n electro	de resis	tance:) (RCD:)
This cert	ificate is based on the model forms shown i	in Appen	dix 6 of l	BS 7671	Ent	era (🜙	or value	e in the respective field	is, as a	ppropi	riate.			ure is not t		BS 7671,	state sou	rce:						. Dans 9	20 24	200

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PAF	RT 11 : SCHEDULE OF CIRCUIT DETA	ILS F	AND	TEST	RESUL	.TS	Cir	cuits/equipment vulr	nerab	le to c	damag	e whe	n testing	:												
CODE	S For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic c	astic cab onduit	les in ((Thermopl non-meta	astic cables in Ilic conduit	ı (D) ا	hermoplastic cables in (E)	Thermop	olastic ca allic truni	bles in king	(F) Ther	rmoplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state					
er	Circuit description	ng (thod	served		cuit ctor csa	ction 1)	Protective	device	,		RCD	nitted ed ice*	Div		it impedan			Insu	lation resis	tance		l earth ance, Zs	RCD operating	Tes butto	-
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
			<u>د</u>	Num	Live (mm²)	cpc (mm²)	(s)	_		(A)	に (kA)	(mA)	Σ □ (Ω)	(Line)	(Neutral) rn	(cpc) r ₂	(R1+R2)	R ₂	(MΩ)	(MΩ)	(V)		(Ω)	(ms)	RCD A	AFDD
1	APARTMENT LIGHTING LEFT	Α	В	48	1.5			61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.76		200+		500	~		38	<u> </u>	
2	APARTMENT LIGHTING RIGHT	Α	В	48	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.99	N/A	200+	200+	500	~	1.97	28	✓	
3	LIGHTING COMMUNAL AREAS	Α	В	17	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.16	N/A	200+	200+	500	~	1.17	28	✓	
4	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.27	N/A	200+	200+	500	~	1.19	28	✓	
5	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.20	N/A	200+	200+	500	_		39	/	
6	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.36	N/A	200+	200+	500	~	1.28	28	✓	
7	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.26	N/A	200+	200+	500	~	1.19	38	✓	
8	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.64 0.64 1.05 0.42 N/A 200+ 200+ 500 \$\sqrt{0.39}\$ 39 \$\sqrt{0.39}\$ 1NDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 \$\sqrt{0.00}\$ 0.23 N/A																									
9	KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.64 0.64 1.05 0.42 N/A 200+ 200+ 500 ✓ 0.39 39 ✓ INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.13 N/A 200+ 200+ 500 ✓ 0.22 N/A																									
10	INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A N/A N/A N/A 0.15 N/A 200+ 200+ 500 ✓ 0.23 N/A INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A N/A N/A 0.13 N/A 200+ 200+ 500 ✓ 0.22 N/A																									
11	INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.15 N/A 200+ 200+ 500 🗸 0.23 N/A																									
12	INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.13 N/A 200+ 200+ 500 🗸 0.22 N/A																									
13	SPARE																								✓	
14	SPARE																								/	
15	SPARE																									
16	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.27	N/A	200+	200+	500	~	0.34	N/A		
17	SPARE																									
18	SPARE																									
19	SPARE																									
20	SPARE																									
21	SPARE																									
	TRIBUTION BOARD (DB) DETAILS		٠)B/D05/(11 OR BLOCI	V П	TESTI	ED B				als): <u>GER</u> S		OHN					n: <u>Qualify</u> 1/09/202		erv	isor			
(to	be completed in every case)	LUCA	11011 0	1 DD. :) I II I LUC	JI DLUCI	N D				oiyiiatt	e.	3 - E						Date. U	1/03/202	.1					
T0	BE COMPLETED ONLY IF THE DB IS	NOT	COI	NNEC								TION	V					INSTR serial nu			ach inst	rum	ent us	ed)		
	oly to DB is from: (PB-D04							Nominal v) V	No. of	phases	: (<u>1</u>)		function:			Co	ntin	uity:			\
0ve	current protection device for the distribution	n circ	uit T	ype: (B	S EN <u>60</u>	947-2)	Ratir	ng: (<u>12</u>	25) A					·	'54/09070 tion resis) (Ea	rth t	ault lo	op imped	 ance:)
Asso	ociated RCD (if any) Type: (BS EN)	No.	of poles: ()	/1	<i>n</i> () mA	Operati	ng time	: () ms	() ()
Cha	racteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where app	ropri	ate):		Zs	(0.09)Ω 👰	(2.57) kA	Earth (electrode		ance:	RC) (:)
This ce	ertificate is based on the model forms shown in Ap	pendix	6 of BS	3 7671	Enter	a (Vor	value ir	the respective fields,	as app	ropria	te.	*Wh	nere figure	is not ta	iken from E	S 7671, s	tate sourc	:e:						Pane	371of 3	380

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

																							,					
SCH	EDULE OF CIF	RCUIT DETAILS AN	D TES	T RE	SULT	S			Circuits/equip	ment vu	Ineral	ble to	dama	ige wh	en testir	ng:												
CODES	S For Type of wiring	(A) Thermoplastic insulated / sheathed cables	(B) Thern	noplastic c lic conduit	ables in	(C) Therm	noplastic cabl netallic condu	les in ([D) Thermoplastic cab metallic trunking	oles in (E)	Thermo	oplastic c etallic tru	ables in inking	(F) The	ermoplastic i	/ SWA cables	(G) Thermo	osetting / SW	/A cables (H) Mineral-ir	nsulated cab	les (0)	other - state	1				
L	Cir	cuit description		po	erved		cuit ctor csa	noi _	P	rotective d	levice			RCD	ted e*		Circuit	impedanc	es (Ω)		Insula	ation resis	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)		Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		nal circuits ired end to		All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth fault loop impedance, Zs	time	3443	
S			-	Ref	Numb	Live	cpc	Σ	8		_ [œ	Shor				(Neutral)	(cpc)	:	_			DC				RCD .	AFDD
22	SPARE		+			(mm²)	(mm²)	(s)				(A)	(kA)	(mA)	(Ω)	rı .	rn	ľ2	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(Ω)	(ms)		
	SPARE																							\Box				
24	SPARE																											
(to b	e completed	OARD (DB) DETAIL in every case) ED ONLY IF THE DB	Lo	cation	of DB:	n: DB/D0:	OOR BL			TEST			Signa	ature:	g c	ERAINT JO	DHN		TFS	T INST	Date:	01/09/2	lifying S 021	Superv	isor			
	ly to DB is from:		13 14	טו טנ	THINE	.GIED	DINEC	121 10		Nominal				. A 1101		of phases	·· (1)	(ente	r serial r i-functio	number			ı <mark>strum</mark> Contin		ed)		
	•	n device for the distrib	ution c	ircuit	Type:	(BS EN	 60947-2		<i>j</i> '			ye. (<u>2</u> ing: (<u>1</u>) V) A	INU.	oi hiiases	· (.i	1	(6111	-754/090	709/0896) ()
		y) Type: (BS EN			••	•			lo. of poles: (-			Oner	ating time	· () ms	Insu (lation re:	sistance	9:) (Earth	tault lo	op impeda	ance:)
		s DB Confirmation of	supply	polarit	y: (Yes	s) P	hase se	'	• • •	where ap	_	∆ n ⁽ riate):			•	ating time)Ω <i>Z</i>	***************************************)kA	Eartl	ı electro	de resis	tance:		RCD:	•••••••••••••••••••••••••••••••••••••••)
									1			/-	J	23	·	<i>Lid</i> is	<i>t</i> '		1 1 1				, \					′
his cer	rtificate is based or	n the model forms shown in	Append	dix 6 of I	BS 7671	l Ent	tera (🗸	∤ or valu	e in the respect	tive fields	, as ap	propri	ate.			ure is not ta		BS 7671,	state sou	rce:						Dana 2		200

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ELECTRICAL INSTALLATION CERTIFICATE

PART	11 : SCHEDULE OF CIRCUIT DETA	AILS A	ND 1	EST	RESUL	TS	Cir	cuits/equipment vu	Ineral	ole to d	damag	e whei	n testing:	:	700				20 707 11		10 9 417 011		Tiecurcur		
CODES	For Type of wiring (A) Thermoplastic insulated /	Thermopla	stic cable	s in (C	;) Thermopla	astic cables in	(D) ¹	Thermoplastic cables in (F)	Thermo	plastic cal	bles in		noplastic / SV		(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state				
	Circuit description	metallic co		arved	non-metall Circ conduc	cuit		netallic trunking (-/		tallic trunk e	king	RCD	pet *e		Circu	it impedan	ces (Ω)		Insul	ation resis	tance	arth	RCD operating	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(m	ng final circuit neasured end t	o end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth	time		AFDD
			_	N	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line rı) (Neutral) rn	(cpc)	(R ₁₊ R ₂)	R ₂	(MΩ)	(MΩ)	(V)	Ω) ≥ (Ω	(ms)	KUD	AFUU
	ROOM LIGHTING	A I			1.5			61009 RCD/RCBO	В	6				N/A		N/A						~ 0.46		✓	
	SMALL POWER	A I			2.5			61009 RCD/RCBO	В	20				N/A		N/A		1				~ 0.72		✓	
	COMBI OVEN MICROWAVE	<u> </u>	В					60898 MCB	В	20				N/A		N/A						~ 0.31			
	NDUCTION HOB	A I	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.08	N/A	200+	200+	500	~ 0.27	N/A		
	SPARE								_	_															
)	SPARE																								
niet	DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/D05/02 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																								
	e completed in every case)		•			R BLOCK	(D						g - E						Date: 0						
T0 B	E COMPLETED ONLY IF THE DB IS	S NOT	CON	NEC	TED DI	RECTLY	/ TO 1	THE ORIGIN OF	THE	INST	ALLA	TION						INSTR serial nu			ach inst	rument	used)		
Supply	to DB is from: (PB-D04) Nominal	volta	ge: (<u>23</u>	30) V	No. of	phase	es: (<u>1</u>)	Multi-	function:				ntinuity			
Overc	urrent protection device for the distributi	on circu	uit Ty	pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					·	54/09070 tion resis) (Ea	rth fault	loop imped	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: () /2	<u>\</u> n () mA	Operati	ng tim	e: () ms	(electrode	n racieta	nco.) (RC	n.)
Chara	cteristics at this DB Confirmation of su	oply pol	larity:	(Yes) Pha	ise seque	ence c	onfirmed (where ap	propr	iate):		_{Zs} (0.2	_)Ω	7 pf (1.16) kA	(<u></u>		- i coiola) ()
his cert	ificate is based on the model forms shown in Ap	pendix 6	of BS	7671	Enter	a(🏑 or	value ir	the respective fields,	as ap	propriat	te.	*Wh	ere figure	is not	taken from E	3S 7671, s	tate sourc	:e:					 Pann	373nf	380

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PAR	T 11 : SCHEDULE OF CIRCUIT DET	AILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment	vulner	rable	to dam	age wh	en testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables) Thermop metallic	lastic cabl conduit	es in (C) Thermopla	astic cables in Ilic conduit	(D) T	hermoplastic cables in netallic trunking	(E) Ther	rmoplast -metallic	tic cables ir trunking	(F) Th	ermoplastic / S\	WA cables	(G) Thermos	setting / SWA o	ables (H)	Mineral-insu	ılated cables	(O) oth	ier - state					
_	Circuit description		po	erved	Circ	cuit ctor csa	noi: (Prote	ective de	vice		RCI			Circu	iit impedanc	es (Ω)		Insul	lation resis	stance		earth ice, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			x. disconnection ime (BS 7671)	BS (EN)		Type	Short-circuit	Operating	Maximum permitted Zs for installed protective device*		ng final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage	Polarity	Max. measured earth Efault loop impedance, Zs	time		
0		-	Ref	Numb	Live (mm²)	cpc (mm²)	Max.	<u> </u>	'			ຮ		(Line)		1	(D . D)		1	(MΩ)	DC	П	Fault I	()	RCD	AFDD
1	ROOM LIGHTING	٨	В	13	1.5		(s) 0.4	61009 RCD/RCB	0 B	6	(A) (k.	A) (mA 30	7.28	N/A	n/A	N/A	(R _{1+R₂)}	R ₂	(MΩ) 200+		(V) 500	√ 0		(ms) 38	~	
	SMALL POWER	Δ	В					61009 RCD/RCB		20			2.19	N/A	N/A		0.46	N/A			500	√ 0		38	Ž	
	COMBI OVEN MICROWAVE	^	В	1				60898 MCB	0 B	20		_	2.19	N/A	N/A		0.40	N/A			500	✓ 0		N/A	<u> </u>	
0	INDUCTION HOB	^	В	1				60898 MCB	B	32		_	1.37	N/A	N/A		0.13	N/A			500	\ \ \ \ \		V/A	\rightarrow	\dashv
5 5	SPARE		-	<u>'</u>	4.0	2.3	0.4	00030 IVICD		52	. 10	IV/A	1.07	IV/A	IVA	IV/A	0.54	IV/A	200+	200+	500).J	WA	$\overline{}$	
	SPARE	+-	_						-	+	_				+			-	+	\vdash	\vdash	₩	$\overline{}$	\longrightarrow	\rightarrow	
DICT	DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/D05/03 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)		_		5TH FLOC		K D		ЭТЕР	ь		-	g = (IUTIN				Date: 0			Jervis	501			
ТО В	E COMPLETED ONLY IF THE DB I	S NO	T CON	NNEC	TED DI	RECTL	Y TO 1	HE ORIGIN O	OF TH	E IN	STAL	LATIO	N						UMEN umber ag		ach inst	trume	ent use	:d)		
	y to DB is from: (<u>PB-D04</u>) Nomi		_)V	No. of	phases	s: (<u>1</u>)	Multi-	function: '54/09070	:	,		ontinu		-1		,
	urrent protection device for the distribut	ion circ	uit Ty	/pe: (B	S EN 609	947-2				ating:) A					·	tion resi			/ \ Ea	rth f	ault loo	p impeda	ance:	1
Assoc	ciated RCD (if any) Type: (BS EN)	No.	of poles: ()	/2∆ n	() m <i>P</i>	Operati	ing time	e: () ms	(electrod	e resista	ance:) (<u></u> RC	 CD:)
Chara	cteristics at this DB Confirmation of su	ipply po	olarity:	(Yes) Pha	ise sequ	ence co	onfirmed (where	appro	priate	e): 🔲		(0.2		•) kA	() ()
This cer	tificate is based on the model forms shown in A	ppendix	6 of BS	7671	Enter	a(y or	value in	the respective fie	elds, as a	appro	priate.	*W	here figure	e is not t	aken from E	3S 7671, st	ate sourc	:e:							٦,,,	000

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															Iss	sued in a	ccordai	ice with i	BS 7671.	2018 - 1	Requirer	nents for	Electrical	Installa	ations
PAR1	11 : SCHEDULE OF CIRCUIT DET	AILS A	AND T	ΓEST	RESUL	.TS	Cir	cuits/equipment v	/ulnera	ble to d	damag	e whe	n testing	:											
CODES	For Type of wiring (A) Thermoplastic insulated / (I	3) Thermopi	lastic cable	es in (() Thermopla	astic cables in llic conduit	(D)]	hermoplastic cables in netallic trunking	E) Thermo	oplastic ca	bles in	(F) Ther	moplastic / SV	VA cable	es (G) Thermos	etting / SWA	cables (H	Mineral-insu	lated cables	(0) oth	ner - state				\neg
	Circuit description	III Callio		pev.	Circ	cuit			tive devic		g	RCD	p ,		Circu	it impedanc	es (Ω)		Insul	ation resis	stance	rth e, Zs	RCD	Tes	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*	(1	Ring final circuit measured end t	o end)	(comple	ircuits ite at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity Max. measured earth fault loop impedance, Zs	operating time	BCD	AFDD
				Ž	Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Lin		(cpc)	(R1+R2)	R ₂	(ΜΩ)	(MΩ)	(V)	(Ω)	(ms)	1100 /	AIDD
	ROOM LIGHTING	Α	В	13	1.5	1.0	0.4	61009 RCD/RCBO	В	6	10	30	7.28	N/A	N/A	N/A	0.51	N/A	200+	200+	500	√ 0.71	28	✓	
	SMALL POWER	Α	В	15	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30		N/A	N/A	N/A	0.68				500	√ 0.76	38	✓	
	COMBI OVEN MICROWAVE	Α	В	1	2.5			60898 MCB	В	20	10	N/A		N/A	N/A		0.25					-	N/A		
	NDUCTION HOB	Α	В	1	4.0	2.5	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.12	N/A	200+	200+	500	√ 0.29	N/A		
	SPARE																								
j	SPARE																								
	DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/D05/04 TESTED BY Name (capitals): GERAINT JOHN Position: Qualifying Supervisor (to be completed in every case) Location of DB: 5TH FLOOR BLOCK D Signature: Square Squar																								
T0 B	E COMPLETED ONLY IF THE DB	IS NO	CON	INEC	TED DI	RECTLY	/ TO 1	THE ORIGIN O	FTHE	INST	ALLA	TION						INSTR serial nu			ach inst	rument us	sed)		
Supply	to DB is from: (<u>PB-D04</u>) Nomin	al volta	ge: (<u>23</u>	30) V	No. of	phas	es: (<u>1</u>)	Multi-	function:	:			ntinuity:	•		
0verc	urrent protection device for the distribu	tion circ	uit Ty	/pe: (B	S EN 609	947-2) Rati	ng: (<u>80</u>)) A					***************************************	/54/09070 tion resis) (<u></u> Ea	rth fault lo	oop impeda	ance:)
Assoc	iated RCD (if any) Type: (BS EN)	No.	of poles: ()	∆ n () mA	Operati	ng tir	ne: () ms	(Earth	electrode	e resista	nce:) (RC	 D:)
Chara	cteristics at this DB Confirmation of s	upply po	larity:	(Yes) Pha	ase seque	ence c	onfirmed (where a	appropi	riate):					/pf (1.03) kA	() ()
his cert	ficate is based on the model forms shown in A	Appendix	6 of BS	7671	Enter	a(y or	value ir	the respective field	ds, as ap	propria	te.	*Wh	ere figure	is no	t taken from E	3S 7671, st	ate sour	ce:					 Dono	27Fot	200

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DADI	TAL COMEDINE OF CIRCUIT DETA	шел	AND.	тест	DECIII	TC	0.						:		730	sueu III e	accordan	CE VVILIT	00 7071	. 2010 - 1	iequii ei	111611	LS TOT L	iecurcar.	mstan	ations
PAK	T 11 : SCHEDULE OF CIRCUIT DETA							cuits/equipment vul																		
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables (B)	Thermopl metallic c	lastic cabl conduit	es in ((C) Thermopla non-metal	astic cables in Ilic conduit	n (D)]	Thermoplastic cables in (E) metallic trunking	Thermo non-me	plastic ca tallic trun	ıbles in king	(,	moplastic / SV	WA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	ılated cables	(O) oth	er - state					
вг	Circuit description	6_	poq	served		cuit ctor csa	tion 1)	Protective	e devic	е		RCD	itted ad ce*			it impedan			Insu	ation resis	tance		earth nce, Zs	RCD operating	Te	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit asured end t		(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, Zs	time		
			ĕ	Num	Live (mm²)	cpc (mm²)	(s)				Jig (kA)	(A)		(Line)	(Neutral)	(cpc)	(R ₁ +R ₂)		(MΩ)	(MΩ)			(Ω) faull	(ms)	RCD	AFDD
1	ROOM LIGHTING	Δ	В	13			0.4	61009 RCD/RCBO	В	(A)	10	(mA) 30	(Ω) 7.28	rı N/A	n/A	N/A	0.7	R ₂	200+		(V) 500			(ms) 38	/	
	SMALL POWER		В			-	0.4	61009 RCD/RCB0	В	20	10	30	2.19	N/A	N/A	N/A	0.83	N/A	200+	200+	500	1 ' 1		29	Ž	
	COMBI OVEN MICROWAVE	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A		N/A	N/A	N/A	0.47	N/A	200+	200+	500			N/A	•	
3	INDUCTION HOB	Α	В	1	6.0	4.0	0.4	60898 MCB	В	32	10	N/A	1.37	N/A	N/A	N/A	0.15	N/A	200+	200+	500			N/A		
5	SPARE																					П				
6	SPARE																									
(to b	DISTRIBUTION BOARD (DB) DETAILS DB designation: DB/D05/05 (to be completed in every case) DB designation: DB/D05/05 Signature: \(\(\alpha \) \(\alpha \) Signature: \(\alpha \) \(\alpha \) Date: \(\frac{01/(09)/2021}{0.109/2021} \)																									
	E COMPLETED ONLY IF THE DB IS	NOT	CON	INEC	TED DI	RECTLY	Y TO 1										(enter :	INSTR serial nu	ımber aç					ed)		
	y to DB is from: (PB-D04) Nominal) V	No. of	phases	s: (<u>1</u>)		unction: 54/09070			Co) (ontin	uity:)
	urrent protection device for the distribution		-							ng: (<u>80</u>	U) A	•		,		Insula	tion resi	stance:		Ea	rth f	ault lo	op impeda	ance:	
	ciated RCD (if any) Type: (BS EN							of poles: ()	_	Δ <i>n</i> (Operati	_) ms	\ Earth (electrod	e resista	ınce:	<i>!</i> RC	D:				1
Chara	cteristics at this DB Confirmation of sup	ply po	larity:	(Yes) Pha	ise sequ	ence c	onfirmed (where ap	propr	iate):			(0.21		•) kA	() ()
This cer	tificate is based on the model forms shown in Ap	pendix	6 of BS	7671	Enter	a (Vor	r value ii	n the respective fields,	as ap	propria	te.	*Wh	nere tigure	e is not t	aken from E	3S 7671, s	tate sourc	e:						Page	376of	380

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PAR	T 11 : SCHEDULE OF CIRCUIT DETA	ILS A	AND	TEST	RESUL	.TS	Cir	cuits/equipment vuli	nerab	le to c	lamag	e whe	n testing:	: <u>LIG</u> H	TING											
CODE	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic o	lastic cab	oles in (C) Thermopl	astic cables in Ilic conduit	(D) ¹	Thermoplastic cables in (E)	Thermo	olastic ca allic truni	bles in king	(F) Ther	moplastic / SV	VA cables	(G) Thermos	etting / SWA	cables (H)	Mineral-insu	lated cables	(O) oth	er - state	V/A				
e	Circuit description	gr (thod	served		cuit ctor csa	ction 1)	Protective	device)		RCD	iitted ed ice*	B:		it impedar			Insul	lation resis	tance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wirir (see Codes	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, IΔn	Maximum permitted Zs for installed protective device*		g final circuit easured end t		(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Efault loop impedance, Zs	time	BOD	4500
			-	N	Live (mm²)	cpc (mm²)	≥ (s)			(A)	に (kA)	(mA)	(Ω)	(Line)	(Neutral) rn	(cpc)	(R ₁ +R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)		(o) Tag	(ms)	RCD	AFDD
1	APARTMENT LIGHTING LEFT	Α	В	66	1.5			61009 RCD/RCBO	В	10	10	30		N/A	N/A	N/A	2.16		200+	200+	500	~		38	✓	\neg
2	APARTMENT LIGHTING RIGHT	Α	В	66	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	1.91	N/A	200+	200+	500			38	/	
3	LIGHTING COMMUNAL AREAS	А	В	23	1.5	1.0	0.4	61009 RCD/RCBO	В	10	10	30	4.37	N/A	N/A	N/A	2.72	N/A	200+	200+	500	~	2.1	38	~	
4	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.29	N/A	200+	200+	500	✓	1.17	39	✓	
5	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.42	N/A	200+	200+	500	~	1.24	39	✓	
6	APARTMENT RADIAL RHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.48	N/A	200+	200+	500	~	1.28	39	✓	
7	APARTMENT RADIAL LHS	А	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.16	N/A	200+	200+	500	~	1.17	39	✓	
8	APARTMENT RADIAL LHS	А	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	1.27	N/A	200+	200+	500	~	1.16	39	✓	
9	APARTMENT RADIAL LHS	Α	В	16	2.5	1.5	0.4	61009 RCD/RCBO	В	20	10	30	2.19	N/A	N/A	N/A	0.34	N/A	200+	200+	500	~	1.18	39	✓	
10 KITCHEN RING MAIN A B 17 2.5 1.5 0.4 61009 RCD/RCBO B 20 10 30 2.19 0.63 0.63 0.62 0.32 N/A 200+ 200+ 500 🗸 0.42 38 🗸 11 INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A N/A 0.21 N/A 200+ 200+ 500 🗸 0.32 N/A																										
11	INDUCTION HOB	TION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.21 N/A 200+ 200+ 500 🗸 0.32 N/A																								
12	INDUCTION HOB	Α	В	1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.17 N/A 200+ 200+ 500 🗸 0.19 N/A																						
12 INDUCTION HOB A B 1 4.0 2.5 0.4 60898 MCB B 32 10 N/A 1.37 N/A N/A N/A 0.17 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.19 N/A 13 COMBI OVEN/HOOD A B 2 2.5 1.5 0.4 60898 MCB B 20 10 N/A 2.19 N/A N/A N/A N/A 0.39 N/A 200+ 200+ 500 \$\sqrt{0}\$ 0.33 N/A																										
14	COMBI OVEN/HOOD	А	В	2	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.42	N/A	200+	200+	500	~	0.33	N/A		
15	SPARE																									
16	DOOR ACCESS	Α	В	1	2.5	1.5	0.4	60898 MCB	В	20	10	N/A	2.19	N/A	N/A	N/A	0.23	N/A	200+	200+	500	~	0.44	N/A		
17	SPARE																									
18	SPARE																									
19	SPARE																									
20	SPARE																									
21	SPARE																									
DIS	TRIBUTION BOARD (DB) DETAILS	DB c	lesign	nation: إ	DB/D05/0	16		TESTI	ED B	Y	Vame (capita	ls): GER	AINT J	OHN				Position	n: Qualify	ying Sur	erv	sor			
	e completed in every case)	Loca	ation o	of DB: !	FLOOR 5	BLOCK D				5	Signatı	ıre:	9 - 6	Ł					Date: <u>0</u>	1/02/202	2					
TO E	BE COMPLETED ONLY IF THE DB IS	NO	COI	NNEC	TED DI	RECTL	Y TO 1	THE ORIGIN OF T	THE	INST	ALLA	TION	ı					INSTR serial nu			ach inst	rum	ent us	ed)		
Supp	ly to DB is from: (PB-D04) Nominal v	volta	je: (<u>23</u>	30) V	No. of	phases	s: (<u>1</u>)		function:		,			uity:	,		
Over	current protection device for the distributio	n circ	uit T	ype: (B	S EN 60	947-2)	Ratii	ng: (<u>12</u>	25) A					·	54/09070 tion resis) (<u></u>	rth t	ault In	op impeda)
Asso	ciated RCD (if any) Type: (BS EN N/A)	No.	of poles: (<u>N/A</u>)	1	, (N.	/A) mA	Operati	ng time	e: (<u>N/A</u>) ms	() ()
Char	acteristics at this DB Confirmation of sup	ply po	larity:	: (<u>Yes</u>) Pha	ase sequ	ence c	onfirmed (where app	oropri	ate):		Zs	0.12)Ω 🚜	(1.97) kA	(electrode	e resista	ince:) (:D:)
This ce	rtificate is based on the model forms shown in Ap	pendix	6 of B	S 7671	Enter	a(Y or	value ir	n the respective fields,	as apı	ropria	te.	*Wh	ere figure	is not to	aken from E	3S 7671, s	tate sourc	e: N/A							Г	_

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE

SCHE	DULE OF CIRCUIT DETAILS AND	TES	T RES	ULTS	3		(Circuits/equipm	nent vul	nerab	le to d	damaç	ge whe	en testir	ng: <u>LIG</u> F	HTING											
CODES	For Type of wiring (A) Thermoplastic insulated / sheathed cables	3) Therm	oplastic ca ic conduit	bles in	(C) Thermo	plastic cable tallic conduit	s in (C)) Thermoplastic cables metallic trunking	s in (E)	Thermop non-meta	olastic cat allic trunk	king	۲۰,	rmoplastic /	/ SWA cables	(G) Therm	osetting / SW	/A cables (H) Mineral-in	sulated cab	les (0)	other - state	N/A				
	Circuit description		po	erved	Circ conduct		noi _	Pro	otective de	evice			RCD .	ted e*		Circuit	impedanc	es (Ω)		Insula	ntion resist	tance		arth ce, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	1	Type	(A) (A)	5 5	Derating (Σ current, IΔn	Maximum permitted S for installed protective device*		final circuits sured end to (Neutral)		All cir (complet one co	e at least	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Polarity	Max. measured earth Sfault loop impedance, Zs	time		AFDD
	SPARE				, <i>,</i>	(/	(3)			'	(A) ((KA)	(IIIA)	(32)			12	(111+112)	112	(10132)	(10132)	(•)		(32)	(IIIO)		
	SPARE SPARE																										
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,	_		DB/D05 FLOOR		D		TEST	ED B			-	g -	RAINT .	JUNIN					01/02/2	lifying S 022	uperv	risur			
T0 B	E COMPLETED ONLY IF THE DB	IS N	OT CO	NNE	CTED D	IRECT	LY TO	THE ORIGI	N OF 1	ГНЕ І	INST	ALL/	ATIO	N					T INSTI			each in	strum	nent use	:d)		一
Supply	y to DB is from: (PB-D04) No	ominal	_) V	No.	of phase	s: (<u>1</u>)	Mult	i-function -754/0907	n:	_		Contir				,
Overc	urrent protection device for the distribut	tion ci	rcuit ⁻	Гуре: (BS EN 6	0947-2)	Ratin	ng: (<u>12</u>	25) A					`	ation res			/ (]	arth	fault loc	p impeda	ance:	
Assoc	iated RCD (if any) Type: (BS EN N/A) No	o. of poles: (<u>N//</u>	<u>(A</u>)	/3 \[\]	, (<u>N</u>	/A) mA	Opera	ating tim	e: (<u>N/A</u>) ms	(ı electro	da rasis	tanco.) (RCD:)
Chara	cteristics at this DB Confirmation of s	upply	polarity	/: (<u>Yes</u>) PI	nase sed	quence	confirmed (wh	nere app	propri	ate):)Ω) kA	(ue 16919) ()
his cert	tificate is based on the model forms shown in A	Append	ix 6 of B	S 7671	Ente	era (🍑	or value	e in the respective	e fields,	as app	ropriat	te.	*W	here figu	ire is not t	taken from	BS 7671,	state sou	rce: N/A						_	٦, , [



ELECTRICAL INSTALLATION CERTIFICATE

ADDITIONAL NOTES (see additional page No. N/A)

NOTES FOR RECIPIENT

THIS CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

If you were the person ordering the work, but not the user of the installation, you should pass this certificate, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, BS 7671: 2018 (as amended) - Requirements for Electrical Installations (the IET Wiring Regulations).

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 every six months. For safety reasons it is important that this instruction is followed.

Also for safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. NICEIC* recommends that you engage the services of an NICEIC Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated in PART 3. There should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

The certificate, which consists of at least six numbered pages, is only valid if accompanied by the Schedule of Items Inspected and the Schedule of Circuit Details and Test Results. The certificate has a printed serial number which is traceable to the Approved Contractor to which it was supplied by NICEIC.

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded on Page 6, one or more additional Schedules of Circuit Details and Test Results, should form part of the certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the Approved Contractor holds an appropriate extension to their NICEIC registration for such work.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be retained in a safe place and shown to any skilled person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the electrical installation complied with the requirements of BS 7671 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction and inspection and testing, and page 3 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018 (as amended) (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the Approved Contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards BS 5839 and BS 5266 respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018 (as amended), the client should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

For further information about electrical safety and how NICEIC can help you, visit www.niceic.com