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ICN18C

ELECTRICAL INSTALLATION CERTIFICATE

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

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTAL	LATION	
DETAILS OF THE CONTRACTOR Registration No: 609526000 Branch No*: 000 Trading Title: Andrew D'auria Solutions Limited T/A AD Gas Address: 256 Trewyddfa Road, Swansea	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: Pobl Address: POBL House, Pheonix Way, Swansea Enterprise Park, SWANSEA	DETAILS OF THE INSTALLATION Occupier: Ty Beck Block A Address: Block A, Ty Beck House, Sketty Road, SWANSEA
Postcode: SA6 8PD Tel No: 01792701074	Postcode: SA7 9EX Tel No: 01792488056	Postcode: SA2 0NH Tel No: N/A
PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY TH	IS INSTALLATION CERTIFICATE	
The installation is – Replacement of all c. New: (N/A) Only insulation resist An addition: (N/A)	of the installation covered by this certificate: onsumer units in flats and communal area in Block A. Run new bonds fo ance between LN-E of each circuit as agreed with Client. Installation is r Where nec	now satisfactory
PART 3 : NEXT INSPECTION OF THE ELECTRICAL INSTALLATIO	N	
I/We, being the designer(s) of the electrical installation as documented in PART 4,	RECOMMEND that this installation is further inspected and tested after an int	erval of not more than: 5 years/17666688** (delete as appropriate)
PART 4 : DECLARATION FOR THE ELECTRICAL INSTALLATION	NORK (this option may be used where the design, construction, inspection &	testing have been the responsibility of one person)
DESIGN, CONSTRUCTION, INSPECTION & TESTING (The extent	of liability of the signatories is limited to the work detailed in PART 2)	
additionally where this certificate applies to an addition or alteration, having c	sting of the electrical installation, particulars of which are described in PART 2, h onfirmed that the safety of the existing installation is not impaired, hereby CERTI 7671: 2018, amended to2020(date) except for the departures, if any, do	FY that the design, construction, inspection and testing for which I have been
• Permitted exception applied (411.3.3) XXXX/NA Risk assessment attached	: (N/A) Page No(s) (N/A) • Where selectivity is requ	ired, details of the verification appended (536.4): ($\frac{N/A}{\dots}$) Page No(s) ($\frac{N/A}{\dots}$)
Name (capitals): JOHNATHAN DAVIES	Signature:	Date: 06/07/2021
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): PETER ROBERTS	Signature:	Date: 06/07/2021
*Where applicable ** The proposed date for the next inspection should take into conside The period should be agreed between relevant parties.	eration any legislative or licensing requirements and the frequency and quality of maintenance th	hat the installation can reasonably be expected to receive during its intended life.
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Original (to the person ordering the work)

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PART 4 : DECLARATION FOR THE ELECTRIC	CAL INSTALLATION WORK (to be	completed where different parti	es are responsible for the design, construction, in	spection & testing)
DESIGN (The extent of liability of the signatories i	is limited to the work detailed in PART	2)		
	d that the safety of the existing installati	on is not impaired, hereby CERTIF	Y that the design work for which I/we have been re	carrying out the design and additionally where this certificate esponsible is to the best of my/our knowledge and belief in
• Permitted exception applied (411.3.3)XXXX/NA	Risk assessment attached: (<u>N/A</u>)	Page No(s) (<mark>N/A</mark>)	• Where selectivity is required, details of th	e verification appended (536.4): (N/A) Page No(s) (N/A)
DESIGNER 1				Date:
DESIGNER 2 (where there is divided responsibility f	<i>for design)</i> Name (capitals): N/A		Signature:	Date:
CONSTRUCTION (The extent of liability of the si	ignatory is limited to the work detailed	in PART 2)		
I, being the person responsible for the construction of work for which I have been responsible is, to the bes (Regulations 120.3 and 133.5).				carrying out the construction, hereby CERTIFY that the said if any, detailed on attached page(s) (<u>N/A</u>)
Name (capitals): N/A		Signature:		Date:
INSPECTION & TESTING (The extent of liability	ity of the signatories is limited to the w	ork detailed in PART 2)		
I, being the person responsible for the inspection and that the said work for which I have been responsible is (Regulations 120.3 and 133.5).	I testing of the electrical installation, part is, to the best of my knowledge and belie	culars of which are described in P f, in accordance with <i>BS 7671: 201</i>	ART 2, having exercised reasonable skill and care v 3, amended to2020 (date) except for the dep	when carrying out the inspection and testing, hereby CERTIFY partures, if any, detailed on attached page(s) ($\frac{N/A}{\dots}$)
Name (capitals):		Signature:		Date: 23/06/2021
REVIEWED BY QUALIFIED SUPERVISOR				
Name (capitals):		Signature:		Date:
PART 5 : COMMENTS ON THE EXISTING IN	NSTALLATION (in the case of an add	lition or alteration see Regulation	1 <i>644.1.2)</i>	
See EICR for REF.				
			Where necessary, continue	on a separate numbered page: Page No(s) (N/A

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	ION(S) RESPONSIBLE FOR THE ELECTR	ICAL INSTALLATION (signatures of which are	e in PART 4)	
DESIGN, CONSTRUCTION,	DESIGN		CONSTRUCTION	INSPECTION & TESTING
INSPECTION & TESTING Andrew D'auria Solutions	DESIGNER 1	DESIGNER 2	N/A	NI/A
Organisation: Limited T/A AD Gas	Organisation:	Organisation: N/A	Organisation:	Organisation: N/A
Registration No*: 609526000	Registration No*: N/A	Registration No*: N/A	Registration No*: N/A	Registration No*:N/A
Branch No*:000	Branch No*: N/A	Branch No*: N/A	Branch No*: N/A	Branch No*: N/A
Address.197 Neath Road, Landore	Address:	Address:	Address:	Address:
Swansea West Glamorgan				
Postcode: SA1 2JT	Postcode:	Postcode:	Postcode:	Postcode:
Tel No: 01792701074	Tel No:	Tel No:	Tel No:	Tel No:
PART 7 : SUPPLY CHARACTERISTICS	AND EARTHING ARRANGEMENTS			
System type and earthing arrangements TN-C-S: () TN-S: ()		ype of live conductors 1-phase, 2-wire: (<u>N/A</u>) 2-phase, 3	R-wire: (N/A Nominal line voltage, U ⁽¹⁾ :	(400) V ⁽¹⁾ By enquiry,

IN-C-S: () IN-S: () II: ()		2-phase, 3-wire: ()	Nominal line voltage, U (1):	(::::····) V	⁽¹⁾ By enquiry,
Other <i>(state)</i> : N/A	3-phase, 3-wire: (<mark>N/A</mark>)	3-phase, 4-wire: (🖍)	Nominal line voltage to Earth, U_{0} ⁽¹⁾ :	(²³⁰) V	measurement, c by calculation
Supply protective device	DC 2-wire: (Other: (N/A)	Nominal frequency, f ⁽¹⁾ :	(⁵⁰) Hz	,
(BS (EN)	Confirmation of supply polarity:	()	Prospective fault current, <i>I</i> _{pf} ^{(1)**} :	(^{2.46}	
Type: (II	Other sources of supply (as detailed on attached sched	<i>dule)</i> Page No:(^{N/A})	External loop impedance, Z _e ^{(1)**} :	(^{0.22}	
Supply protective device (BS (EN)	DC 2-wire: (N/A) 3-wire: (N/A) Confirmation of supply polarity:	Other: (N/A)	Nominal frequency, <i>f</i> ⁽¹⁾ : Prospective fault current, <i>I_{pf}</i> ^{(1)**} :	(⁵⁰) Hz (^{2.46}) kA	by calculation

PART 8 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE

	Main protective conductors	Main protective bonding connec	ctions		/itch-fuse / Circuit-breaker /	RCD	
	Earthing conductor:	Water installation pipes:	()	Туре:	(BS (EN))	
Means of Earthing	(material Copper csa ¹⁶ mm ²)	Gas installation pipes:	()	Location:	(Main Panel Board)
Distributor's facility:	Connection / continuity verified: ()	Structural steel:	(NA ()	No. of poles:	(3)	Rating / setting of device:	(N/A () A
Installation earth electrode: (N/A)		Oil installation pipes:	(NA)	Current rating:	(¹²⁵) A	Voltage rating:	(⁴⁰⁰) V
Where an earth electrode is used insert	Main protective bonding conductors:	Lightning protection:	(NA)	Where an RCD is	used as the main switch		
Type – rod(s), tape, etc: (None	(material	Other <i>(state)</i> : N/A			al operating current, $I_{\Lambda p}$:		(N/A) mA
Location: ()	Connection / continuity verified: ()				ing time: (N/A) ms	Rated time delay:	(N/A) ms
Electrode resistance to Earth: $(N/A \dots) \Omega$					5		, , -

*Where applicable

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

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PA	RT 9 : SCHEDULE OF ITEMS INSPECTED – continues	on next	page			
1. Ex	xternal condition of electrical intake equipment (visual inspecti	on only)	3.3 FELV – requirements satisfied:	(N/A)	7.15 Indication of SPD(s) continued functionality confirmed:	(N/A)
1.1	Service cable: () 1.2 Service head:	()	3.4 Reduced low voltage – requirements satisfied:	(N/A)	7.16 Selection of protective devices(s) and base(s);	
1.3	Earthing arrangement: () 1.4 Meter tails:	()	4. Additional protection		correct type and rating:	()
	Metering equipment: () 1.6 Isolator (where present):		4.1 The presence and effectiveness of additional protection methods	3	7.17 Single-pole protective devices in line conductors only:	()
	arallel or switched alternative sources of supply		used, as follows:	,	7.18 Protection against mechanical damage where	
	Presence of adequate arrangements where generator to opera	te	a) RCDs not exceeding 30 mA operating current, as specified	(/)	cables enter equipment:	()
	as a switched alternative:		b) Supplementary bonding	(<mark>N/A</mark>)	7.19 Protection against electromagnetic effects where cables enter ferromagnetic enclosures:	(N/A
	a) Dedicated earthing arrangement independent of that of	, N/Α ,	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 basic	protection: N/A	connections to busbars, are correctly located in terminals	~
2.2	Presence of adequate arrangements where generator to operate in parallel with public supply:		a) Insulation of live parts	()	and are tight and secure:	(/)
	a) Correct connection of generator in parallel	(N/A)	b) Barriers or enclosures	() N/A	7.21 Presence of RCD six-monthly test notice, where required:	()
	b) Compatibility of characteristics of means of generation	(N/A)	c) Obstacles ‡	() , N/A	7.22 Presence of diagrams, charts or schedules at or near 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	, N/A ,	6. Basic and fault protection		7.24 Presence of non-standard (mixed) cable colour warning notice	(,
	frequency deviation beyond declared values d) Means to prevent connection of generator in the event of	()	a) SELV	(<u> </u>	at or near the appropriate distribution board, where required:	()
	 d) Means to prevent connection of generator in the event of loss of public supply or voltage or frequency 	N1/A	b) PELV	()	7.25 Presence of other required labelling:	(••••••)
	deviation beyond declared values	(N/A ()	c) Double or reinforced insulation	()	8. Circuits	
	e) Means to isolate generator from public supply	(N/A ()		lo (<mark>N/A</mark>)	8.1 Identification of conductors:	()
2.3	Presence of alternative / additional supply warning notices at or ne	ear:	7. Distribution equipment		8.2 Cables correctly supported throughout, with protection	
	a) The origin	() (N/A	7.1 Adequacy of working space / accessibility:		against abrasion:	()
	b) The meter position, if remote from origin	()	7.2 Security of fixing:	()	8.3 Examination of cables for signs of mechanical damage	()
	c) The consumer unit / distribution board to which the	, N/A	7.3 Insulation of live parts not damaged during erection:	()	during installation:	()
	alternative / additional sources are connected	() ,N/A	7.4 Adequacy / security of barriers:	()	8.4 Examination of installation of live parts, not damaged during erection:	(
	d) All points of isolation of ALL sources of supply	()	7.5 Suitability of enclosures for IP and fire ratings:	(8.5 Non-sheathed cables protected by enclosure in conduit,	. ,
	utomatic disconnection of supply		7.6 Enclosures not damaged during installation:	()	ducting or trunking:	()
3.1	Presence and adequacy of protective earthing / bonding arrangen as follows:	ients	7.7 Presence and effectiveness of obstacles:	(/) (/)	8.6 Suitability of containment systems (including flexible conduit):	()
	a) Distributor's earthing arrangement or installation		7.8 Presence and operation (functional) check of main switch(es):	()	8.7 Correct temperature rating of cable insulation:	()
	earth electrode arrangement	()	7.9 Components are suitable according to assembly manufacturer's instructions or literature:	()	8.8 Adequacy of cables for current-carrying capacity with	
	b) Earthing conductor and connections	()	7.10 Operation of circuit-breakers and RCDs to prove functionality:		regard to the type and nature of installation:	()
	c) Main protective bonding conductors and connections	()	7.11 RCD(s) provided for fault protection, where specified:		8.9 Adequacy of protective devices: type and fault current rating for fault protection:	()
	d) Earthing / bonding labels at all appropriate locations	()	7.12 RCD(s) provided for protection against fire, where specified:	(N/A)	8.10 Adequacy of AFDD(s), where specified:	, N/A ,
3.2	Accessibility of:		7.13 RCD(s) provided for additional protection, where specified:	()	8.11 Presence and adequacy of circuit protective conductors:	() (V)
	a) Earthing conductor connections	()	7.14 Confirmation overvoltage protection (SPDs) provided,		8.12 Coordination between conductors and overload protective device	()
	b) All protective bonding connections	()	where specified:	(N/A ()		,

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A iLECSA brands @ Copyright Certsure LLP (July 2018) This certificate is based on the model forms shown in Appendix 6 of *BS 7671* Enter a (✓) or v Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX



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PART 9: SCHEDULE OF ITEMS INSPECTED					
8.13 Wiring systems and cable installation methods / practices appropriat to the type and nature of installation and external influences:		8.24 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment:	()	10. Current-using equipment (permanently connected)	(
8.14 Cables concealed under floors, above ceilings,	()		()	10.1 Suitability of equipment in terms of IP and fire ratings:	(
in walls / partitions, adequately protected against damage:	(9. Isolation and switching		10.2 Enclosure not damaged / deteriorated during installation so as to impair safety:	(
8.15 Cables installed in walls / partitions, installed in prescribed zones:	(9.1 Isolators:	· · ·	10.3 Suitability for the environment and external influences:	· · ·
8.16 Provision of additional protection by RCDs having rated residual	. ,	a) Presence and location of appropriate devices	() ()	10.4 Security of fixing:	
operating current $(I_{\Delta n})$ not exceeding 30 mA:		b) Capable of being secured in the OFF position		10.5 Cable entry holes in ceilings above luminaires, sized or sealed	(
a) For all socket-outlets with a rated current not exceeding		c) Correct operation verified (functional check)	()	so as to restrict the spread of fire:	(
32 A or less, unless exempt	()	d The installation, circuit or part thereof that will be isolated is clearly identified by location and / or durable marking	(10.6 Recessed luminaires (downlighters):	,
b) For supplies to mobile equipment with a current rating	()	e) Warning notice posted in situations where live parts	()	a) Correct type of lamps fitted	(N/A
_	()	cannot be isolated by the operation of a single device	(N/A)	b) Installed to minimise build-up of heat	(N/A
c) For cables concealed in walls / partitions at a depth of less than 50 mm	(9.2 Switching off for mechanical maintenance:		10.7 Provision of undervoltage protection, where specified:	(N/A
d) For cables concealed in walls / partitions containing		a) Presence of appropriate devices	(N/A ()	10.8 Provision of overload protection, where specified:	(N/A
metal parts regardless of depth	(N/A ()	b) Acceptable location (local or remote)	(<u>N/A</u>)	10.9 Adequacy of working space / accessibility to equipment:	(N/A
e) For circuits supplying luminaires within domestic		c) Capable of being secured in the OFF position	(N/A (11. Special installations or locations	
(household) premises only	()	d) Correct operation verified (functional check)	(N/A)	List below any special installations or locations which are part of the in	stallation to
8.17 Provision of fire barriers, sealing arrangements so as to minimise the spread of fire:	· • .	e) The installation, circuit or part thereof to be disconnected	./	be verified, and confirm that the additional requirements given in the re	
	()	clearly identified by location and / or durable marking	()	section of Part 7 are fulfilled: N/A	. N/A
8.18 Band II cables segregated / separated from Band I cables:	()	9.3 Emergency switching / stopping:	· • .		
8.19 Cables segregated / separated from non-electrical services:	()	a) Presence of appropriate devices	()		(
8.20 Termination of cables at enclosures: a) Connections under no undue strain	· • .	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 	· · ·		•
 c) Connections of live conductors adequately enclosed d) Adequately connected at point of activity analysis 	() ()	clearly identified by location and / or durable marking	() , N/A	Details must be appended on a separate numbered page (see PART 10) below)
d) Adequately connected at point of entry to enclosure	· · ·	 e) Firefighter's switches present, where required: 9.4 Functional switching: 	()	SCHEDULE OF ITEMS INSPECTED BY	
8.21 Suitability of circuit accessories for external influences:		3	()		
8.22 Circuit accessories not damaged during erection:	()	 a) Presence of appropriate devices b) Correct operation varified (functional aback) 		Name (capitals): JOHNATHAN DAVIES	
8.23 Single-pole devices for switching or protection in line conductors only:	(N/A ()	 b) Correct operation verified (functional check) 	()	Signature: Date: 21/06/	2021

PART 10 : SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspection		Schedule of Circuit Det for the installation		Additional pages, includ for additional sources	ling data sheets	Special installations or (indicated in item 11 ab		Continuation sheets	
Page No(s):	(4 & 5)	Page No(s):	(6, 7-20)	Page No(s):	(<u>None</u>)	Page No(s):	(<u>None</u>)	Page No(s):	(21-32)
			The	nages identified are an e	ssential nart of this ce	rtificate			

The pages identified are an essential part of this certificate.

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

1L1,1L3,2L2,3L1,3L3,4L2,5L1,5L3,6L2,7L1,7L3,8L2,10L2,12L1,12L3,RCD's, Fire Alarm, Electror **PART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS** Circuits/equipment vulnerable to damage when testing Thermoplastic cables in Thermoplastic cables in (D) Thermoplastic cables in metallic trunking (E) Thermoplastic cables in non-metallic trunking Thermoplastic insulated (F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables (0) other - state: FP200 **CODES** for Type of wiring (A) sheathed cables (B) metallic conduit (C) non-metallic conduit Maximum permitted Z_{S} for installed protective device* Circuit Z_S RCD Circuit description of points served Protective device Circuit impedances (Q) Insulation resistance easured earth impedance. Zs RCD Test conductor csa disconnection operating Type of wiring (see Codes) Polarity buttons Reference Methu (BS 7671) time (BS 7671) Operating current, I_{An} Circuit number time All circuits Short-circuit capacity Live / Test Ring final circuits only Live / (complete at least BS (EN) voltage Max. mea fault loop ir Rating (measured end to end) Live Earth Type one column) DC Number Max. RCD AFDD Live срс (Line) (Neutral) (cpc) (1) (1) (1) (A) (MΩ) (MΩ) (Ω) (ms) (mm²) (mm²) (s) (kA) (mA) (Ω) $(R_{1} + R_{2})$ R, (V) r1 r_n r_2 Ŵ. 1L1 Flat 1 (Distribution Circuit) С 16 16 60898 С 50 10 N/A 0.34 N/A N/A N/A 0.03 N/A N/A >999 500 0.33 N/A N/A N/A А 5 1L2 С Neutral А 1 16 16 5 60898 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A N/A N/A 500 ~ N/A N/A N/A N/A 1L3 Flat 2 (Distribution Circuit) А С 16 5 С 50 N/A N/A N/A 500 0.30 N/A 16 60898 10 0.34 N/A N/A 0.05 N/A >999 ~ N/A N/A 2L1 С С Neutral 5 50 10 N/A N/A N/A N/A N/A N/A N/A 500 N/A N/A N/A A 1 16 16 60898 0.34 N/A 1 N/A 2L2 С Flat 3 (Distribution Circuit) С 16 16 5 60898 50 10 N/A 0.34 N/A N/A N/A 0.04 N/A N/A >999 500 ~ 0.29 N/A N/A N/A 2L3 С С 50 Neutral А 16 16 5 60898 10 N/A 0.34 N/A N/A N/A N/A N/A N/A N/A 500 ~ N/A N/A N/A N/A 3L1 Flat 4 (Distribution Circuit) С 16 5 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A 500 0.29 N/A A 1 16 60898 0.06 >999 ~ N/A N/A 3L2 С С 50 16 5 10 N/A 0.34 N/A N/A N/A N/A N/A N/A N/A 500 N/A N/A N/A Neutral 16 60898 V N/A 3L3 С С Flat 5 (Distribution Circuit) 16 16 5 50 10 N/A 0.34 N/A N/A N/A N/A 500 N/A N/A N/A A 60898 0.03 N/A >999 V 0.34 4L1 Neutral С 16 16 60898 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A N/A N/A 500 N/A N/A N/A N/A 5 V 4L2 С Flat 6 (Distribution Circuit) 5 С 50 N/A Δ 16 16 60898 10 N/A 0.34 N/A N/A 0.07 N/A N/A >999 500 ~ 0.29 N/A N/A N/A 4L3 С Neutral А 16 16 5 60898 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A N/A N/A 500 V N/A N/A N/A N/A С 5L1 Flat 7 (Distribution Circuit) 16 5 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A >999 500 0.39 N/A N/A N/A А 16 60898 0.08 ~ С 16 С 50 10 N/A 16 5 0.34 N/A N/A N/A N/A N/A 500 N/A N/A N/A N/A 5L2 Neutral 60898 N/A N/A 1 Flat 8 (Distribution Circuit) А С 16 16 5 60898 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A >999 500 0.38 N/A N/A N/A 5L3 0.10 ~ С 6L1 Neutral Α 16 16 5 60898 С 50 10 N/A 0.34 N/A N/A N/A N/A N/A N/A N/A 500 ~ N/A N/A N/A N/A 6L2 Flat 9 (Distribution Circuit) С 16 16 60898 С 50 10 N/A 0.34 N/A N/A N/A 0.09 N/A N/A >999 500 0.32 N/A N/A N/A 1 6L3 С 60898 10 N/A N/A N/A N/A Neutral С 16 16 50 N/A 0.34 N/A N/A N/A N/A N/A N/A 500 ~ N/A Main Panel Board Block A JOHNATHAN DAVIES Tester **DISTRIBUTION BOARD (DB) DETAILS TESTED BY** DB designation: Position: Name (capitals): Date: 21/06/2021 Main Hallway Cupboard (to be completed in every case) Location of DB: Signature: TEST INSTRUMENTS (enter serial number against each instrument used) TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Multi-function: (1008121101865459 Continuity: Supply to DB is from: (N/A Nominal voltage: (N/A...) V No. of phases: (N/A...)) Overcurrent protection device for the distribution circuit $% 10^{-1}$ Type: (BS EN $\overset{N/A}{\ldots}$ Rating: (N/A) A) Insulation resistance: Earth fault loop impedance: $\sqrt{N/A}$ *I*_{Δ*n*} (^{N/A}....) mA Associated RCD (if any) Type: (BS EN N/A No. of poles: (N/A) Operating time N/A ms) Earth electrode resistance: **Characteristics at this DB** Confirmation of supply polarity: $\binom{N/A}{\dots}$ Phase sequence confirmed (where appropriate): $\binom{N/A}{\dots} Z_S \binom{N/A}{\dots} \Omega = I_{of} \binom{N/A}{\dots} kA$ RCD: * Where figure is not taken from *BS 7671*, state source: (..... Enter a (\checkmark) or value in the respective fields, as appropriate. This certificate is based on the model forms shown in Appendix 6 of BS 7671 32 Certsure LLP operates the NICEIC & ELECSA brands Published by Certsure LLP @ Copyright Certsure LLP (July 2018) Page 6 of Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

ordering the work) **Original** (to the



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heet is not valid if the serial number is a corresponding certificate or report. 23673980 ISN18C CONTINUATION SHEET: RTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

Delet	N / YPN : SCHEDULE OF CIRCUI	T DE	FAILS .	AND	TEST I	RESUL	TS	Circuits	s/equip	ment vı	ılnerabl	e to dam	age whe	en testing		_3,2L2,3	L1,3L3,4	+LZ,3L I	,5L3,0L	2,7 L 1,71					CDS, F	ire Alar
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	^{d /} (B)	Thermoplas metallic cor	tic cables Iduit	ⁱⁿ (C) ¹	'hermoplastii ion-metallic i	c cables in conduit	(D) ^{Thermop} metallic	plastic cable trunking	^{es in} (E	E) ^{Thermopl} non-meta	astic cables i Ilic trunking	ⁿ (F)™	nermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (H) Mineral-insi	ulated cables	(O) other	r - state:	FP200)		
-	Circuit description	5	hod	served		rcuit ctor csa	tion 1)		Protective	e device		RCD	permitted nstalled e device*		Circ	uit impedano	:es (Ω)		Insu	lation resis	tance	ţ	l earth ince, <i>Zs</i>	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points	Live		Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{Δn}	Maximum pe Z _S for inst protective d		final circu isured end	to end)	(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Nur	(mm ²)	cpc (mm ²)	2 (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n) (cpc) <i>r₂</i>	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(🗸)	נ <u>ם</u> (Ω)	(ms)	(⁄)	(⁄)
7L1	Flat 10 (Distribution Circuit)	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	0.11	N/A	N/A	>999	500	~	0.33	N/A	N/A	N/A
7L2	Neutral	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	~	N/A	N/A	N/A	N/A
7L3	Flat 11 (Distribution Circuit)	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	0.10	N/A	N/A	>999	500	~	0.32	N/A	N/A	N/A
8L1	Neutral	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500				N/A	N/A
8L2	Flat 12 (Distribution Circuit)	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	0.11	N/A	N/A	>999	500			N/A	N/A	N/A
8L3	Neutral	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	-		N/A	N/A	N/A
9L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
9L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
9L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A
10L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A
10L2	Communal C.U (Distribution Circuit)	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	0.04	N/A	N/A	>999	500	-		N/A	N/A	N/A
10L3	Noutrai	A	С	1	16	16	5	60898	С	50	10	N/A	0.34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500			N/A	N/A	N/A
11L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A
11L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A
	NTL Cab	A	В	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.08	N/A	N/A	N/A	0.24	N/A	N/A	>999	500	I	-	N/A	N/A	N/A
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A			N/A	N/A
12L3	Fire Panel Supply	0	В	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.18	N/A	N/A	N/A	0.35	N/A	N/A	>999	500		0.58	N/A	N/A	N/A
D	STRIBUTION BOARD (DB) DETA							Block A	TEST	ED BY	Na	ame (capi	itals): JC	HNATH	AN DA	VIES					Tester					
(to	be completed in every case)		Locatio	n of DE	B. Main	Hallwa	y Cupt	oard			Sig	gnature: .	<u>J</u> Q	h.	<u>.</u>					Date: .2	1/06/20	21				· · · · · · · · · ·
Т) BE COMPLETED ONLY IF THE	DB I	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALI	ATION				TEST	NSTRU	JMENT	S (enter s	serial nu	mber	against	each in	strumen	t used)
Su	pply to DB is from: ()	Nom	inal vol	tage: (🎙	Ŋ∕A…) V	No.	of phases	s: (N/A)	Multi-fu (1008	inction: 121101	865459		() (Contir (N/A	uity:)
	ercurrent protection device for the dis									ig: (N/A					N1/A			on resis [.]			I	Earth / N/A		oop impe	dance:	,
	sociated RCD (if any) Type: (BS EN					No. of po			-		₄) mA			rating tim			(rocietan	·····) ((•••••	•••••)
Ch	aracteristics at this DB Confirmation o	of suppl	y polarit	ty: (₽) F	hase se	equence	confirmed	(where	approp	riate): (.						(• • • • • • • • • • • •	resistan	• • • • • • • • • • • • • •					· · · · · · · · · · · · · · · · · · ·)
Publ	orm is based on the model forms shown in App ished by Certsure LLP Certsure wick House, Houghton Hall Park, Houghto	LLP op	erates th	ne NICE	IC & ELE			e in the respe @ Copy			propriate LLP (July		/here figu	re is not ta	ken from	<i>BS 7671</i> , s	tate sourc	e: ()	Page	7	of 32



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

Deleta	e as appropriate)	OULE OF CIRCUI													ntesting		,RCD's,	Cinicito	201001	,							
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	i/ (B)	Thermoplas metallic cor	tic cables in Iduit	" (C) ^T	hermoplastic on-metallic c	cables in onduit	(D) ^{Thermop} metallic	olastic cable trunking	^{s in} (E) Thermopl non-meta	astic cables ir Ilic trunking	n (F) The	ermoplastic / S	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	lated cables	(O) othe	r - state:	N/A			
1	Circuit d	escription		рог	served		cuit ctor csa	tion (I	Protective	device		RCD	rmitted alled evice*		Circu	uit impedanc	es (Ω)		Insu	lation resis	tance	~	earth nce, Zs	RCD operating		Test utton:
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{Δn}	Maximum permitted Z _S for installed protective device*	(mea	final circuit sured end t	to end)	(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured e fault loop impedan	time	RCD	Т
				Ĕ.		Live (mm ²)	cpc (mm ²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) <i>r₂</i>	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	(⁄)	
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	17	~	N
	Sockets		A	С	20	2.5	1.5	0.4	60898	В	32	10	30	1.08	0.72	0.72	1.15	0.47	N/A	N/A	>999	500	V	0.93	17	~	Ν
	Boiler		A	С	1	2.5	1.5	0.4	60898	В	16	6	N/A	2.20	N/A	N/A	N/A	0.59	N/A	N/A	>999	500	V	0.82	17	~	Ν
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17	~	Ν
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	17.2	~	1
	Cooker		A	С	1	6	2.5	0.4	60898	В	32	6	N/A	1.08	N/A	N/A	N/A	0.21	N/A	N/A	>999	500	V	0.44	17.2	~	I
	Lighting		A	С	9	1.5	1	0.4	60898	В	6	6	N/A	5.84	N/A	N/A	N/A	0.92	N/A	N/A	157	500	V	1.15	17.2	~	1
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.2	N/A	I
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.2	N/A	I
_																											+
	STRIBUTION BC)ARD (DB) DETA ery case)	ILS	DB des Locatio	ignatior n of DB	l Flat 1 Hallw	Block ay	A		TEST	ED BY	Na Siç	ime (capi gnature:	tals): JO	HNATH	AN DA\	/IES			·····	Position Date: .2	Tester 1/06/20					
u	pply to DB is from:	E D ONLY IF THE (Main Panel Boa	rd Blo	ck A -	1L1)	Nomi	nal vol	tage: (<mark>2</mark>				::(2)			JMENT: 865459	S (enter :			against nuity:	each in:	strumen	nt ı
		on device for the dis									g: (50 (N/A		A Contraction of the second se	Oper	ating tim	e (<mark>N/A</mark>) ms	Insulati (N/A)	(N/A		op impe		
ha	aracteristics at this	Type: (BS ENDB Confirmation o	of supply	y polari	, iy: () F	hase se	quence	confirmed	(where	appropi	riate): (.						Earth el (N/A (ectrode	resistan	ce:)	RCD: N/A				
ī	orm is based on the mo								e in the respe									ate sourc	N1/A								_



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

		ULE OF CIRCUI	T DET	TAILS .	AND 1	FEST R	ESUL	TS	Circuits	s/equipr	nent vı	ulnerabl	e to dam	age whe	n testing	1,2,4,5	,RCD's,	Smoke	Detecto	ors, Elec	tronic E	quipme	nt		•••••	•••••	•••••
CO	IDES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{d /} (B)	Thermoplas metallic cor	tic cables i Iduit	n (C) n	hermoplasti on-metallic	c cables in conduit	(D) Thermo	plastic cable trunking	^{is in} (I	E) Thermopla	astic cables i llic trunking	n (F) The	ermoplastic / 3	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insi	ulated cables	(O) other	- state:	N/A			
_	Circuit de	scription		po	erved		cuit ctor csa	ion (Protective	device		RCD	mitted illed evice*		Circu	uit impedanc	es (Ω)		Insi	lation resis	tance		earth nce, Zs	RCD operating		Test Ittons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points served			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{Δn}	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*		final circui sured end t	to end)	(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, Z	time	RCD	A
				~	Num	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(🗸)	(Ω)	(ms)	()	(
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/.
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	21.4	~	N/
	Sockets		A	С	20	2.5	1.5	0.4	60898	В	32	10	30	1.08	0.70	0.70	0.70	0.46	N/A	N/A	>999	500	~	1.05	21.4	~	N/
	Boiler		A	С	1	2.5	1.5	0.4	60898	В	16	6	N/A	2.20	N/A	N/A	N/A	0.17	N/A	N/A	>999	500	-		21.4	~	N/
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			21.4	~	N
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-		20.7	~	N,
	Cooker		A	С	1	6	2.5	0.4	60898	В	32	6	N/A	1.08	N/A	N/A	N/A	0.11	N/A	N/A	>999	500	~	0.30	20.7	~	N.
	Lighting		A	С	9	1.5	1	0.4	60898	В	6	6	N/A	5.84	N/A	N/A	N/A	0.19	N/A	N/A	>999	500	~	1.10	20.7	~	Ν
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			20.7	N/A	N
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.7	N/A	N
																											T
	STRIBUTION BO		ILS I	DB des Locatio	ignatio n of DB	n:Flat 2 Hallw	Block ay	A		TEST	ED B\		me (capi Inature: .		(.		VIES					. Tester 2/06/20					
	D BE COMPLETE pply to DB is from: (::(<u>2</u>)			JMENT 865459	S (enter :			against nuity:	t each in	strumen	rt u
	ercurrent protection sociated RCD (if any) (A)		-)A A)mA		Oper	ating tim	_{a (} N/A) me	Insulati (N/A	on resist	tance:)	Earth (N/A	fault lo	op impe	dance:	
	aracteristics at this D) P	hase se	quence	confirmed	(where	approp	riate): (.	····)	Z _s (0.3)Ω /	0.716) kA	Earth el (ectrode	resistan	ce:)	RCD: N/A	<u> </u>	<u> </u>		<u></u>
li	form is based on the mode ished by Certsure LLP		LLP ope	erates th	ne NICE	IC & ELE			e in the respe @ Copy			propriate. LLP (July	* W 2018)	/here figur	re is not ta	ken from	<i>BS 7671</i> , st	ate sourc	e: (N/A)	Page	9	of



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ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

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

	N / APN : SCHEL	DULE OF CIRCUI	T DET	AILS	AND 1										n testing	1,2,3,4	,5,RCD's	s, Sinok	e Delet	1015, ER	ectronic						
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{d /} (B)	Thermoplas metallic cor	itic cables in Iduit	" (C) "	hermoplastic on-metallic c	c cables in conduit	(D) ^{Thermop} metallic	plastic cable trunking	^{s in} (E	E) Thermopla	astic cables ir llic trunking	(F) The	ermoplastic / \$	SWA cables	(G) Thermos	etting / SWA	cables (H) Mineral-insu	llated cables	(O) othe	r - state:	N/A			
er	Circuit d	lescription	b.	thod	points served		cuit ctor csa	ction '1)		Protective	device	1	RCD	ermitted talled levice*		Circu	it impedance	es (Ω)		Insu	lation resist	tance	ity	d earth ance, <i>Zs</i>	RCD operating		Test ittons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{An}	Maximum permi Zs for installe protective devi		final circuit sured end t (Neutral)			rcuits æ at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured (fault loop impedar	time	RCD	A
	Main Switch		N1/A	N1/A	∠ N/A	(mm ²)	(mm ²)	(s) N/A	N1/A	N/A	(A) N/A	(kA) N/A	(mA)	(Ω)	r ₁	r _n N/A	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(✓)	(Ω) N/A	(ms)	(√) N/A	(, N/A
	Sockets		N/A	N/A C		N/A 2.5		N/A 0.4	N/A 61009	N/A B	N/A 32	N/A 10	N/A 30	N/A	N/A 0.70	l	N/A 1.41			N/A N/A	N/A >999	N/A 500			N/A 29		N/.
	Cooker		A	C C	20	2.5 6	1.5 2.5	0.4 0.4	61009	B	32 32	6	30 N/A	1.08 1.08	0.70 N/A	0.66 N/A				N/A N/A	>999	500	-		29 23.5	~	N//
			A	C C	9	-	2.5			B	32 6	6 6			N/A								-			~	_
	Lighting Heating		A	C C	9	1.5 2.5	1.5	0.4 0.4	61009 61009	B	ь 16	6 6		5.82 2.20	N/A N/A	N/A N/A				N/A N/A	153 >999	500 500	- ·		23.4 23.4	V	N//
	Shower		A	В	1	2.5 6		0.4 0.4	61009	B	32	6	N/A	2.20 1.08	N/A	N/A				N/A	>999	500			23.4 23.4	ママ	N//
	Snower Spare		A N/A	в N/A	n N/A	ь N/A		0.4 N/A	61009 N/A		32 N/A	-		1.08 N/A	N/A N/A	N/A N/A				N/A N/A	>999 N/A	500 N/A			23.4 N/A	N/A	N/.
	· ·			N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A			N/A	N/A	N/.
	Spare Spare		N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A				N/A	N/A	N/A			N/A	N/A	N/
																											-
	STRIBUTION BC	DARD (DB) DETA ery case)	ILS	DB des Locatio	ignatior n of DB	, Flat 3 Hallw	Block ay	A		TEST	ED BY		ime (capit inature:				/IES				Position Date: .2	Testei 2/06/20					
Su	pply to DB is from:	E D ONLY IF THE (Main Panel Boa	rd Blo	ck A - 2	2L2)	Nomi						:(2				IMENT 365459	S (enter s		Contii	nuity:	each in		
		on device for the dis ny) Type: (BS EN) /A)		g: (50		,	Oper	ating tim	_{e (} N/A		Insulatio (N/A	on resist	ance:)	Earth (N/A	fault lo	op impe	dance:	
		DB Confirmation of) P	hase se	quence	confirmed	(where	appropr	riate): (.) 2	0.29)Ω [0.795,) kA	Earth el (N/A (ectrode	resistano	ce:)	RCD· N/A				
	orm is based on the mo								e in the respe								<i>BS 7671</i> , st		NI/A								



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

		F CIRCUI	T DET	TAILS /	AND 1	TEST R	ESUL	ГS	Circuits	s/equipr					n testing	1,2,4,5	,6,RCD	s, Smok	e Dete	ctors, El	ectronic	Equipr	nent	•••••			•••••
CO	DES for Type of wiring (A) ^{Thern} _{sheat}	noplastic insulated hed cables	^{1/} (B)	Thermoplas metallic con	tic cables i Iduit	n (C) n	hermoplastio on-metallic o	c cables in conduit	(D) ^{Thermop} metallic	olastic cable trunking	^{is in} (I	E) ^{Thermopl}	astic cables i llic trunking	n (F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (}) Mineral-inst	ulated cables	(O) othe	r - state:	N/A			
_	Circuit description			poi	erved		cuit ctor csa	ion (ľ	Protective			RCD	mitted illed evice*		Circu	it impedan	ces (Ω)		Insu	lation resis	tance		earth nce, <i>Zs</i>	RCD operating		Test uttons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{An}	Maximum permitted Z _S for installed protective device*		final circuit asured end t (Neutral)	to end)	(complet	rcuits æ at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	4
	Main Quitab		N1/A	N1/A		(mm ²)	(mm ²)	(s)	N1/A	N1/A	(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	()	(Ω)	(ms)	(√)	
_	Main Switch RCD		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/
_			N/A	N/A C	N/A		N/A		61008	В	80 32	N/A	30 N/A	N/A	N/A N/A	N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A	~		13	~	N/
	Cooker		A	С В	1	_	2.5	0.4	60898	_		6		1.08		N/A	-	0.05		N/A	>999	500			13	~	
_	Shower Spare		A N/A	В N/A	1 N/A	6 N/A	2.5 N/A	0.4 N/A	60898 N/A	B N/A	32 N/A	6 N/A	N/A N/A	1.08 N/A	N/A N/A	N/A N/A	N/A N/A	0.05 N/A	N/A N/A	N/A N/A	>999 N/A	500 N/A	- ·	0.31 N/A	13 13	~	N
_	RCD				N/A					IN/A	N/A 80		30		N/A				N/A							~	N
	-		N/A	N/A C			N/A		61008	В	80 32	N/A 10		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			16.4	~	
	Sockets		A	-	20 1		1.5	0.4	60898	-		-	30	1.08	0.86	0.86	1.46	0.59		N/A	>999	500	<u> </u>		16.4	~	٨
	Heating		A A	C C	1 9	2.5 1.5	1.5	0.4 0.4	60898 60898	B B	16 6	6 6	N/A N/A	2.20 5.84	N/A N/A	N/A N/A	N/A N/A	0.10 0.53	N/A N/A	N/A N/A	438 438	500 500	-	0.38	16.4 16.4	~	א ר
	Lighting Spare		A N/A	C N/A	9 N/A	1.5 N/A	I N/A	0.4 N/A	00696 N/A	Þ N/A	o N/A	o N/A	N/A	5.64 N/A	N/A N/A	N/A	N/A	0.53 N/A	N/A	N/A	436 N/A	500 N/A	-		16.4 16.4	V/A	ר
																											+
-																											
-																											+
	STRIBUTION BOARD (I be completed in every case)					_{n:} Flat 4 Hallw		A		TEST	ED B		me (capi Inature:		(.							. Teste 2/06/20					
l	D BE COMPLETED ONI pply to DB is from: (Main F	Panel Boai	rd Bloo	ck A - 3	3L1)	Nomi	nal vol	tage: (<mark>2</mark>			of phases	s: (<mark>2</mark>	.)			JMENT 865459				against nuity:	each in	strumen	ıt u
	ercurrent protection device sociated RCD (if any) Ty) (A)		-		l.	Oper	ating tim	ie (N/A) ms	Insulati (N/A)	Earth (N/A	fault lo	op impe	dance:	
	aracteristics at this DB Co	•				.) P	'hase se	quence	confirmed	(where	approp	riate): (.	····) 2	Z _s (0.29)Ω	0.789) kA			resistan	ce:)	RCD: (N/A (
	orm is based on the model forms shed by Certsure LLP	shown in Appe Certsure I							in the respe @ Copy					/here figur	e is not ta	ken from I	<i>BS 7671</i> , s	tate sourc	e: ()		11	of



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

	e as annronriate)		IAILS	AND	TEST F	IEJUL	10	Circuits	s/equipi					n testing	1,2,7,0	,0,110D	s, Smok	e Dele		conorne	Equipi		•••••	• • • • • • • • • • • • •	•••••	•••••
00	DES for Type of wiring (A) Thermoplastic insul sheathed cables	ated / (B)	Thermopla metallic c	astic cables onduit	in (C) ^T	hermoplastio on-metallic o	c cables in conduit	(D) ^{Thermop} metallic	olastic cable trunking	^{is in} (I	E) ^{Thermopl}	astic cables i llic trunking	ⁿ (F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables () Mineral-inst	ulated cables	(O) othe	r - state:	N/A			
	Circuit description		po	erved		cuit ctor csa	ion (ľ	Protective			RCD	mitted alled evice*		Circu	it impedan	ces (Ω)		Insu	lation resis	tance		earth nce, Zs	RCD operating		īest ttons
		Type of wiring (see Codes)	Reference Method	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I _{An}	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*		final circuit sured end t (Neutral)	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	A
	Main Switch	N/A	N/A	≂ N/A	(mm ²) N/A	(mm ²)	(s) N/A	N/A	N/A	(A) N/A	(kA) N/A	(mA) N/A	(Ω) N/A	r ₁	r _n N/A	r ₂ N/A	$(R_1 + R_2)$ N/A	<i>R</i> ₂ N/A	(MΩ) N/A	(MΩ) N/A	(V) N/A	(√) N/A	(Ω) N/A	(ms) N/A	(√) N/A	(N/
	RCD	N/A	N/A	N/A	N/A	N/A		N/A 61008	N/A	N/A 80	N/A	N/A 30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	N/A	IN/A 16.6	IN/A	N/.
	Cooker	A	C	1	6	2.5	0.4	60898	В	32	6	30 N/A	1.08	N/A	N/A	N/A	0.13	N/A	N/A	>999	500	-		16.6	~	N/
_	Shower	A	B	1	6	2.5	0.4	60898	B	32	6	N/A	1.08	N/A	N/A	N/A	0.13	N/A	N/A	>999	500		0.34	16.6	<i>v</i>	N/
	Spare	N/A	N/A	N/A	N/A	2.5 N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>999 N/A	N/A		0.39 N/A	16.6	<i>v</i> <i>v</i>	N/
	RCD	N/A	N/A	N/A	N/A	N/A		61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	16	~	N
	Sockets	A	C	20	2.5	1.5	0.4	60898	В	32	10	30	1.08	0.94	0.94	0.61	0.61	N/A	N/A	>999	500	<u> </u>	0.82	16	~	N/
-	Boiler	A	С	1	2.5	1.5	0.4	60898	В	16	6	N/A	2.20	N/A	N/A	N/A	0.32	N/A	N/A	>999	500		0.53	16	~	N/
	Lighting	A	С	9	1.5	1	0.4	60898	В	6	6	N/A	5.82	N/A	N/A	N/A	1.44	N/A	N/A	>999	500	-	1.65	16	V	N/
_	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	N/A	N,
					Flat 5	Block	Δ		TEOT			, .		μνάτη		/IES					. Teste					
	STRIBUTION BOARD (DB) DET be completed in every case)				_{B:} Hallw				TEST	נט או		ime (capi gnature: .		(.							2/06/20					•••••
up) BE COMPLETED ONLY IF TH pply to DB is from: (Main Panel Bo	oard Blo	ock A -	3L3)	Nomi	nal vol	tage: (2			of phases	s: (<mark>2</mark>	.)			JMENT: 865459				against nuity:	each in	strumen	t us
	ercurrent protection device for the sociated RCD (if any) Type: (BS E) (A)		-		N N	Oper	atina tim	e (N/A) ms	Insulati (N/A)	Earth (N/A	fault lo	op impe	dance:	
	aracteristics at this DB Confirmation				••••••••••••••••••••••••••••••••••••••	hase se	quence	confirmed	(where	approp	riate): (.	····) .	Z _s (0.34)Ω [0.794,) kA			resistan	ce:)	RCD: N/A				
	orm is based on the model forms shown in A shed by Certsure LLP Certsu							in the respe @ Copy					'here figur	e is not ta	ken from I	B <i>S 7671</i> , s	tate sourc	e: (N/A)		12	of



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

IC Delei	N / IPN : SCHED	ULE OF CIRCUI	T DET	TAILS .	AND 1	TEST R	ESUL	TS	Circuit	s/equipr	nent vı	ulnerabl	e to dam	age whe	n testing	1,2,4,5	,6,RCD'	s, Smok	e Deteo	ctors, El	ectronic	Equipn	nent	•••••	•••••		
CC	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	i/ (B)	Thermoplas metallic cor	tic cables i Iduit	n (C) n	hermoplasti on-metallic	c cables in conduit	(D) Thermo	plastic cable trunking	^{is in} (I	E) ^{Thermopl} non-meta	astic cables i Ilic trunking	n (F) The	ermoplastic / S	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insi	ulated cables	(O) othe	: - state:	N/A			
	Circuit de	escription		pot	erved		cuit ctor csa	tion (Protective	device		RCD	mitted alled evice*		Circu	it impedanc	es (Ω)	,	Insu	ulation resis	tance	>	earth nce, Zs	RCD operating		Test ittons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{Δn}	Maximum permitted Z_S for installed protective device*	(mea	final circui sured end t	to end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, <i>2</i>	time	RCD	A
						(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(🗸)	(Ω)	(ms)	(⁄)	(,
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N//
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	<u> </u>		N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	N/A	16.8	~	N//
	Cooker		A	С	1	6	2.5	0.4	60898	В	32	6	N/A	1.08		N/A	N/A	0.11	N/A	N/A	>999	500	<u> </u>		16.8	~	N/.
	Shower		A	В	1	6	2.5	0.4	60898	В	32	6	N/A		N/A	N/A	N/A	0.17	N/A	N/A	>999	500			16.8	~	N/.
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	16.8	~	N/
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	N/A	16.8	~	N/
	Sockets		A	С	20	2.5	1.5	0.4	60898	В	32	10	30	1.08	0.80	0.80	1.40	0.55	N/A	N/A	>999	500	~	1.08	16.8	~	N/
	Boiler		A	С	1	2.5	1.5	0.4	60898	В	16	6	N/A	2.18	N/A	N/A	N/A	0.23	N/A	N/A	>999	500	~	0.56	16.8	~	N/
	Lighting		A	С	9	1.5	1	0.4	60898	В	6	6	N/A	5.82	N/A	N/A	N/A	1.21	N/A	N/A	463	500	~	1.57	16.8	~	N/
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.8	~	N/
	ISTRIBUTION BO		ILS	DB des Locatio	ignatio n of DB	n:Flat 6 . Hallw	Block ay	A		TEST	ED B1		ame (capi gnature: .		(.		/IES					n: Tester 23/06/20					
Su	D BE COMPLETE	Main Panel Boa	rd Bloo	ck A - 4	4L2)	Nomi	nal vol	tage: (<mark>2</mark>				::(2)			JMENT 865459	S (enter :			against inuity:	t each in	strumen	ıt us
	vercurrent protectio ssociated RCD (if an) /A)		-) A A) mA	A	Oper	ating tim	_{e (} N/A) ms	(<u>N/A</u>	on resist)	Earth (N/A	fault lo	oop impe	dance:	
	aracteristics at this) P	'hase se	quence	confirmed	(where	approp	riate): (.) .	Z _s (^{0.29})Ω [0.769) kA	Earth el (ectrode	resistan	ce:)	RCD: (N/A				
bl	form is based on the mod ished by Certsure LLF		LLP ope	erates th	ne NICE	IC & ELE			e in the respe @ Copy			propriate LLP (July	. * W / 2018)	/here figur	e is not ta	ken from .	<i>BS 7671,</i> st	tate sourc	e: (N/A)	Page	13	of



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

IC Delet	e as appropriate)																	s, Smok						N1/A			
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{1/} (B)	Thermoplas netallic cor	tic cables ir Iduit	n (C) n	hermoplasti on-metallic	c cables in conduit	(D) ^{Thermo} metallic	plastic cable trunking	^{is in} (E	E) Thermopla non-meta	astic cables i llic trunking	ⁿ (F) The	ermoplastic / S	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	ulated cables	(O) other	- state:	N/A			
ar	Circuit d	escription	5	pou	served		cuit ctor csa	tion /)		Protective	device		RCD	rmitted alled evice*		Circu	iit impedanc	es (Ω)		Insu	Ilation resist	ance	2	earth nce, <i>Zs</i>	RCD operating		Test Ittons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live		Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, / _{An}	Maximum perm Z_{S} for installe protective devi	(mea	final circuit sured end t	to end)	All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, ż	time	RCD	
						Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) <i>r₂</i>	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	(⁄)	
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		<u> </u>	N/A	N/A	N/A	N/.
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	N/A	22	~	N
	Shower		A	В	1	6		0.4	60898	В	32	6	N/A	1.08	N/A	N/A	N/A		N/A	N/A	>999	500	<u> </u>	0.54	22	~	N
	Sockets		A	С	20	2.5	1.5	0.4	60898	В	32	10	30	1.08	0.93	0.94	1.56		N/A	N/A	>999	500	<u> </u>		22	~	N
	Boiler		A	С	1	2.5		0.4	60898	В	16	6	N/A	2.18	N/A	N/A	N/A	LIM	N/A	N/A	>999	500	-	LIM	22	~	N,
	Spare		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	20.4	~	N
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	N/A	20.4	~	N
	Cooker		A	С	1	6	2.5	0.4	60898	В	32	6	N/A	1.08	N/A	N/A	N/A	0.19	N/A	N/A	>999	500	V	0.69	20.4	~	N,
	Lighting		A	С	9	1.5	1	0.4	60898	В	6	6	N/A	5.82	N/A	N/A	N/A	1.70	N/A	N/A	>999	500	~	2.07	20.4	~	N,
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.4	N/A	N
	STRIBUTION BC)ARD (DB) DETAI ery case)	ILS I	DB des Locatio	ignatior n of DB	n:Flat 7 . Hallw	Block ay	A		TEST	ED BY		ime (capi inature:		HNATH	AN DA\	/IES			·····		. Tester 3/06/202	21				
Su	pply to DB is from:	E D ONLY IF THE (Main Panel Boar	rd Bloo	ck A - {	5L1)	Nomi	nal vol	tage: (<mark>2</mark>				:(2	.)	TEST I Multi-fu (10081			S (enter s			agains nuity:	t each in	strumen	ıt us
		on device for the dis									g: (50		١	Opera	ating tim	e (<mark>N/A</mark>) ms					.) (N/A		oop impe		
h	aracteristics at this	Type: (BS EN DB Confirmation or DB)	f supply	y polarit	y: (!) P	'hase se	quence	confirmed	(where	approp	riate): (.						Earth el (ectrode	resistan	ce:	F .) (rcd: N/A				
	orm is based on the mo								e in the respe								<i>BS 7671</i> , st		N/A								—



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

		ULE OF CIRCUI	T DE1	TAILS .	AND 1	FEST R	ESUL	TS	Circuit	s/equipr	nent vı	ulnerabl	e to dam	age whe	n testing	1,2,4,5	,6,RCD'	s, Smok	e Dete	ctors, El	ectronic	Equipn	ient			••••••••	
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{d /} (B)	Thermoplas metallic cor	tic cables i Iduit	n (C) n	nermoplastio on-metallic (c cables in conduit	(D) ^{Thermo} metallic	plastic cable trunking	^{is in} (I	E) ^{Thermopla}	astic cables i lic trunking	n (F) The	ermoplastic / 3	SWA cables	(G) Thermo	setting / SWA	cables (H) Mineral-insi	ulated cables	(O) other	- state:	N/A			
_	Circuit d	escription		po	erved		cuit ctor csa	ion		Protective	device		RCD	mitted Iled vice*		Circu	uit impedanc	:es (Ω)		Insu	lation resis	tance		earth Ice, Zs	RCD operating		īest ttons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points served	Live		Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, / _{Δn}	Maximum permi Zs for installe protective devi		final circui sured end t	to end)	(complet	rcuits æ at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Z	time	RCD	LUUIIS
						(mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	()	
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	- ·	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/.
	RCD		N/A	N/A	N/A	N/A		N/A	61008		80		30		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	14.9	~	N/
	Cooker		A	С	1	6		0.4	60898	В	32	6	N/A		N/A	N/A	N/A	0.17	N/A	N/A	>999	500	-	0.60	14.9	~	N/
	Shower		A	В	1	6		0.4	60898	В	32	6	N/A		N/A	N/A	N/A	0.17	N/A	N/A	>999	500	-	0.60	14.9	~	N/
	Spare		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	14.9	~	N,
	RCD		N/A	N/A	N/A	N/A			61008		80		30		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	16.2	~	N,
	Sockets		A	С	20	2.5	1.5	0.4	60898	В	32		30	1.08	0.87	0.87	1.52	0.60	N/A	N/A	>999	500			16.2	~	N,
	Boiler		A	С	1	2.5	1.5	0.4	60898	В	16	6	N/A	2.18	N/A	N/A	N/A	0.19	N/A	N/A	>999	500	-		16.2	~	Ν
	Lighting		A	С	9	1.5	1	0.4	60898	В	6	6	N/A		N/A	N/A	N/A	1.39	N/A	N/A	30.2	500	-		16.2	~	Ν
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ν
	STRIBUTION BC		ILS	DB des Locatio	ignatio n of DB	n:Flat 8 . Hallw	Block ay	A		TEST	ED B1			itals): JO	<i>(</i> .		/IES					Tester 3/06/20					
Su	D BE COMPLETE pply to DB is from:	Main Panel Boa	rd Blo	ck A -	5L3)	Nomi	nal vol	tage: (<mark>2</mark>				::(2)	TEST I Multi-fu (1008			S (enter s			against nuity:	each in	strumen	t us
	ercurrent protectio sociated RCD (if an) (A)		-) A A) mA	L	Oper	ating tim	_{e (} N/A) ms	Insulati (N/A)	Earth (N/A	fault lo	op impe	dance:	
	aracteristics at this) P	hase se	quence	confirmed	(where	approp	riate): (.	·····) .	Z _s (0.38)Ω /	0.872) kA	Earth el (ectrode	resistan	ce:)	RCD N/A				
bli	orm is based on the mo ished by Certsure LL		LLP ope	erates th	ne NICE	IC & ELE			e in the respe @ Copy			propriate LLP (July	* W 2018)	/here figur	re is not ta	ken from .	<i>BS 7671</i> , st	tate sourc	e: (N/A)	Page	15	of



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ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

	N / IPN : SCHEDU	ULE OF CIRCUI	T DET	AILS .	AND 1	TEST R	ESUL	rs	Circuits	s/equipr					n testing	1,2,4,5,	6,RCD'	s, Smok	e Dete	ctors, El	ectronic	Equipn	nent	•••••		•••••	
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{//} (B)	Thermoplas metallic con	tic cables ir Iduit	n (C) n	hermoplastio on-metallic o	c cables in conduit	(D) ^{Thermop} metallic	olastic cable trunking	^{is in} (E	E) Thermopl	astic cables ir lic trunking	1 (F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (H) Mineral-insu	lated cables	(O) othe	- state:	N/A			
_	Circuit des			poi	erved		cuit ctor csa	ion (ľ	Protective			RCD	mitted alled evice*		Circu	t impedanc	ces (Ω)		Insu	lation resist	ance		earth nce, Zs	RCD operating		Fest ttons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, I _{An}	Maximum permitted Z_S 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	A
	Main Switch		N/A	N/A	≂ N/A	(mm ²) N/A	(mm ²) N/A	(s) N/A	N/A	N/A	(A) N/A	(kA) N/A	(mA) N/A	(Ω) N/A	r ₁	r _n N/A	r ₂ N/A	$(R_1 + R_2)$ N/A	<i>R</i> ₂ N/A	(MΩ) N/A	(MΩ) N/A	(V) N/A	(√) N/A	(Ω)	(ms) N/A	(√) N/A	(N/
_	RCD		N/A	N/A	N/A		N/A		61008	IN/A	N/A 80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	-	15.9	N/A	N/.
	Cooker		A	C	1		2.5	0.4	60898	В	32	6	30 N/A	1.08	N/A	N/A	N/A	0.18	N/A	N/A	>999	500			15.9	~	N/
	Shower		A	В	1	6	2.5	0.4	60898	B	32	6	N/A	1.08	N/A	N/A	N/A		N/A	N/A	>999	500 500			15.9	~	N/
	Shower		A N/A	N/A	N/A	0 N/A	2.5 N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>9999 N/A	500 N/A	<u> </u>	0.33 N/A	15.9	~	N/
	RCD		N/A	N/A	N/A		N/A		61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			16.8	~	N/
	Sockets		A		20		1.5	0.4	60898	В	32		30	1.08	0.71	0.71	1.81	0.63	N/A	N/A	>999	500	<u> </u>		16.8	~	N/
	Boiler		A	C	1	2.5	1.5	0.4	60898	B	16	6	N/A	2.18	N/A	N/A	N/A	0.48	N/A	N/A	>999	500		0.69	16.8	~	N/
	Lighting		A	С	9	1.5	1	0.4	60898	В	6	6		5.82	N/A	N/A	N/A	0.86	N/A	N/A	>999	500	<u> </u>		16.8	V	N/
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
	STRIBUTION BO							A	·····	TEST	ED BY				HNATH	AN DAV	(IES				Position						
	be completed in ever					B. Hallw		ECTLY	 TO THE	ORIGI	N OF		nature:	· · · ·	<u>~~~</u>			TEST I		JMENT	Date: .2 S (enter s			against	each in:	strumen	
ul	oply to DB is from: (.	Main Panel Boa	rd Bloo	ck A - 6	6L2)	Nomi	nal vol	tage: (2			f phases	::(2	.)	Multi-fu (1008	inction: 121101	865459		.)	Contii N/A	nuity:			
	ercurrent protection sociated RCD (if any) (A)		-		L.	Opera	ating tim	e (<mark>N/A</mark>	.) ms	Insulati (N/A				.)	N/A		op impe		
	aracteristics at this D					.) P	'hase se	quence	confirmed	(where	approp	riate): (.		Z _s (0.32)Ω /	0.717	.) kA			resistan	ce:	.)	RCD: N/A				
	orm is based on the mode shed by Certsure LLP						nter a (🗸) or value	e in the respe	ective field	ls as an	nronriate	*\//	here figur	e is not ta	ken from <i>l</i>	25 7671 s	tato couro	., N/A							16	of



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

Es for Type of wiring (A) Thermoplastic cables in beam-metallic conduit (D) Thermoplastic cables in non-metallic conduit (E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic / SWA cable (G) Thermoplastic / SWA cable (H) Mineral-insultate cables (H) M			OF CIRCUI	T DET	TAILS	AND 1	TEST F	RESUL	TS	Circuits	s/equipi	ment vı	ulnerabl	e to dam	age whe	n testing	1,2,3,4	,5,RCD	's, Smok	e Dete	ctors, El	ectronic	Equipr	nent				
Directed description Big Wig Wig Wig Wig Wig Wig Wig Wig Wig W		an oblight obtained	rmoplastic insulated	^{d /} (B)	Thermoplas metallic cor	itic cables i nduit	in (C) ^T	hermoplasti on-metallic	c cables in conduit	(D) ^{Thermop} metallic	plastic cable trunking	^{es in} (I	E) ^{Thermopl}	astic cables i llic trunking	n (F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (႕) Mineral-insเ	ulated cables	(O) othe	r - state:	N/A			
Image Total Image Total Image Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Cir</td><td>cuit</td><td>5</td><td>Ľ</td><td></td><td></td><td></td><td>RCD</td><td></td><td></td><td>Circu</td><td>it impedano</td><td>ces (Ω)</td><td></td><td>Insu</td><td>llation resis</td><td>ance</td><td></td><td>earth Ice, Zs</td><td></td><td></td><td></td></th<>							Cir	cuit	5	Ľ				RCD			Circu	it impedano	ces (Ω)		Insu	llation resis	ance		earth Ice, Zs			
Image: Normal bit image: Normal bitore sequinted more sering and bit image: Normal bit i	Circuit number			Type of wiring (see Codes)	Reference Meth (<i>BS 7671</i>)	of	Live	CDC	Max. disconnect time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{An}	Maximum peri Z _S for insta protective de	(mea	sured end t	to end)	(complet	te at least			voltage	Polarity	Max. measured e fault loop impedan			A
RCD NA NA <t< td=""><td></td><td>Mala Oscilat</td><td></td><td>NI/A</td><td></td><td></td><td>(mm²)</td><td>(mm²)</td><td>(s)</td><td>N1/A</td><td>N1/A</td><td><u> </u></td><td>(kA)</td><td></td><td></td><td>r₁</td><td>r_n</td><td>r₂</td><td></td><td></td><td>-</td><td></td><td></td><td>1.1.1.1</td><td>(Ω)</td><td></td><td></td><td></td></t<>		Mala Oscilat		NI/A			(mm ²)	(mm ²)	(s)	N1/A	N 1/A	<u> </u>	(kA)			r ₁	r _n	r ₂			-			1.1.1.1	(Ω)			
Spare N/A N/A <th< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td>N/.</td></th<>					-									-												-	-	N/.
Shower A B 1 6 2.5 0.4 80898 B 32 6 N/A 1.08 N/A					-		-														_			_				N/
Sockets A C 20 2.5 1.5 0.4 61009 B 32 10 30 1.08 0.78 1.22 0.50 N/A N		· ·				IN/A													_					_			-	N/
RCD N/A	_					1	-						-														-	N/
Cooker A C 1 6 2.5 0.4 60898 B 32 6 N/A 1.08 N/A N/A N/A N/A 310 500 ✓ 0.68 14.4 ✓ I Heating A C 1 2.5 1.5 0.4 60898 B 16 6 N/A 1.8 N/A N/A N/A N/A 310 500 ✓ 0.68 14.4 ✓ I I 0.4 60898 B 6 6 N/A N/A <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td>					-								_											-			-	
Heating A C 1 2.5 1.5 0.4 60898 B 16 6 N/A 2.18 N/A N/A N/A 0.40 N/A						IN/A																						_
Lighting A C 9 1.5 1 0.4 60898 B 6 6 N/A N/A <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td>-</td>						1							-											<u> </u>				-
Spare N/A N/A <th< td=""><td></td><td>5</td><td></td><td></td><td></td><td></td><td></td><td>1.5</td><td>ļ</td><td></td><td></td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td></td></th<>		5						1.5	ļ			-	-											-			-	
Spare N/A N/A <th< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>1 N1/A</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>+</td></th<>						-		1 N1/A					-														-	+
Spare N/A N/A <t< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td>_</td><td></td><td></td><td></td><td>_</td></t<>		•									_										_			_				_
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	_																							_				-
TRIBUTION BOARD (DB) DETAILS be completed in every case) DB designation, Flat 10 Block A Location of DB; Hallway TESTED BY Location of DB; Hallway Name (capitals); JOHNATHAN DAVIES Signature:	_										-		_								-							-
Determination Exaction of DB: Hallway Signature: The completed in every case Date: 23/06/2021 BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test in Panel Board Block A - 7L1 Nominal voltage: $(240) \vee$ No. of phases: (2) Test INSTRUMENTS (enter serial number against each instrument of N/A) ply to DB is from: (Main Panel Board Block A - 7L1 Nominal voltage: $(50) \wedge$ No. of phases: (2) No. of phases: $(2) \wedge$ Insulation resistance: Continuity: (N/A) proceited RCD (if any) Type: (BS EN N/A) No. of poles: $(N/A) \wedge$ Ison of poles: $(N/A$		Spare		IN/A	IN/A	N/A	IN/A	IN/A	IN/A	N/A	IN/A	IN/A	IN/A	IN/A	IN/A	N/A	IN/A	IN/A		IN/A		IN/A	IN/A	N/A	IN/A	N/A		
Determination Exaction of DB: Hallway Signature: The completed in every case Date: 23/06/2021 BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test in Panel Board Block A - 7L1 Nominal voltage: $(240) \vee$ No. of phases: (2) Test INSTRUMENTS (enter serial number against each instrument of N/A) ply to DB is from: (Main Panel Board Block A - 7L1 Nominal voltage: $(50) \wedge$ No. of phases: (2) No. of phases: $(2) \wedge$ Insulation resistance: Continuity: (N/A) proceited RCD (if any) Type: (BS EN N/A) No. of poles: $(N/A) \wedge$ Ison of poles: $(N/A$	_																							\vdash				╞
Determination Exaction of DB: Hallway Signature: The completed in every case Date: 23/06/2021 BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test in Panel Board Block A - 7L1 Nominal voltage: $(240) \vee$ No. of phases: (2) Test INSTRUMENTS (enter serial number against each instrument of N/A) ply to DB is from: (Main Panel Board Block A - 7L1 Nominal voltage: $(50) \wedge$ No. of phases: (2) No. of phases: $(2) \wedge$ Insulation resistance: Continuity: (N/A) proceited RCD (if any) Type: (BS EN N/A) No. of poles: $(N/A) \wedge$ Ison of poles: $(N/A$																								+-				╞
$\frac{\text{Main Panel Board Block A - 7L1}}{\text{rcurrent protection device for the distribution circuit}} \\ \frac{\text{Main Panel Board Block A - 7L1}}{\text{rcurrent protection device for the distribution circuit}} \\ \frac{\text{Multi-function:}}{\text{rcurrent protection device for the distribution circuit}} \\ \frac{\text{Type:}}{\text{(BS EN } MA} \\ \frac{1}{\Delta n} (MA) \\ \frac{1}{\Delta n} \\ \frac{1}{\Delta n} (MA) \\ \frac{1}{\Delta n} \\ \frac{1}{\Delta n} (MA) \\ \frac{1}{\Delta n} \\ \frac{1}{\Delta n} (MA) \\ \frac{1}{\Delta n} \\ \frac$			1. I I I I I I I I I I I I I I I I I I I	ILS I	DB des Locatio	ignatio n of DB	_{n:} Flat 1 _{3:} Hallw	0 Blocl ay	k A		TEST	ED B1				(.												····
bciated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) $I_{\Delta n}$ (N/A) mA Operating time (N/A) ms racteristics at this DB Confirmation of supply polarity: () Phase sequence confirmed (where appropriate): () Z_s (0.28) Ω I_{pf} (0.834) kA m is based on the model forms shown in Appendix 6 of RS 7671 to the supercess (N/A) (N/A) ms																of phases	::(2	.)				S (enter s		Contii	nuity:			
racteristics at this DB Confirmation of supply polarity: () Phase sequence confirmed (where appropriate): () $Z_s \stackrel{0.28}{,} \stackrel{0.28}{,} \Omega = I_{pf} \stackrel{0.834}{,} NA$		•													Oper	ating tim	, /N/A) me		on resis	tance:					op impe	dance:	
								•		, confirmed	(where	approp	riate): (.	· · · · · · · · · · · ·) kA	Earth el (N/A (ectrode	resistan	ce:)	RCD: (N/A (
	ło	orm is based on the model form:													/here figur	e is not ta	ken from .			NI/A					,			



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CONTINUATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

		ULE OF CIRCUI	T DET	AILS	AND 1	FEST R	ESUL	rs	Circuits	s/equipr	nent vı	ılnerabl	e to dam	age whe	n testing	1,2,4,5,	6,RCD'	s, Smok	e Dete	ctors, El	ectronic	Equipr	nent				
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{d /} (B)	Thermoplas metallic cor	tic cables ir Iduit	n (C) n	hermoplastio on-metallic o	c cables in conduit	(D) ^{Thermop} metallic	olastic cable trunking	^{is in} (E) Thermopl non-meta	astic cables i llic trunking	n (F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (-) Mineral-insu	ulated cables	(O) othe	r - state:	N/A			
_		escription		po	erved		cuit ctor csa	ion	1	Protective	device		RCD	mitted illed vice*		Circu	it impedanc	ces (Ω)		Insu	llation resis	tance		earth nce, Zs	RCD operating		lest ttons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{Δn}	Maximum permitted Z_{S} 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, Z	time	RCD	4
	Main Switch			N1/A	ź N∕A	(mm ²)	(mm ²)	(s)	N1/A	N1/A	(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(√) N/A	NI/
_	Main Switch RCD		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A 80	N/A	N/A 30		N/A N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A		N/A N/A	N/A		N/.
_	Cooker		N/A A	102	IN/A	IN/A	N/A 2.5	N/A 0.4	61008 60898	В	80 32	N/A 6	30 N/A	N/A 1.08	N/A	N/A N/A	N/A N/A	N/A 0.19	N/A	N/A N/A	N/A >999	N/A 500			15.5 15.5	~	N/
				B	1	-				B	32 32	-											<u> </u>			~	
	Shower Spare		A N/A	В N/A	1 N/A	6 N/A	2.5 N/A	0.4 N/A	60898 N/A	_	32 N/A	6 N/A	N/A N/A	1.08 N/A	N/A N/A	N/A N/A	N/A N/A	0.10 N/A	N/A N/A	N/A N/A	>999 N/A	500 N/A	- ·	0.44 N/A	15.5 15.5	マ マ	N/
	RCD		N/A	N/A	N/A	N/A	N/A		N/A 61008	IN/A	N/A 80	N/A	N/A 30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	15.5 10.6	~	N/
	Sockets		N/A A	102	N/A 20	1N/A 2.5	1.5		60898	В	80 32	10	30 30	1.08	N/A 0.81	0.81	1.23	0.51	N/A	N/A	N/A	500	<u> </u>		10.6	_	N,
	Boiler		A A	102	1	2.5 2.5	1.5	0.4 0.4	60898	B	32 16	6	30 N/A	2.20	0.81 N/A	0.81 N/A	1.23 N/A	0.51	N/A	N/A	>999	500		0.93 0.63	10.6	マ マ	N/
	Lighting		A		9	2.5	1.5	0.4 0.4	60898	B	6	6	N/A	2.20 5.82	N/A	N/A	N/A	0.30	N/A	N/A	>999 108	500	_		10.6	<i>v</i> <i>v</i>	N,
	Spare		A N/A		J N/A	N/A	I N/A	0.4 N/A	00030 N/A	N/A	0 N/A	N/A	N/A	0.02 N/A	N/A	N/A	N/A	0.00 N/A	N/A	N/A	N/A	500 N/A	<u> </u>		N/A	N/A	N
						Elot 1	1 Plaal															Tooto					
	STRIBUTION BO		ILS	DB des Locatio	ignation n of DB	Hallw	ay	· · · · · · · · · · · · · · · · · · ·		TEST	ED BA			tals): <u>50</u>							Position Date: .2					·····	
u	DBE COMPLETE pply to DB is from: (Main Panel Boa	rd Bloo	ck A -	7L3)	Nomi	nal vol	tage: (<mark>2</mark>				:: (<mark>.</mark>	.)			JMENT: 865459			Contii	nuity:		strumen	
	ercurrent protectio sociated RCD (if an aracteristics at this													Oper: - 0.32	ating tim	e (<mark>N/A</mark> 0.771	.) ms	Earth el	ectrode	resistan	ce:)	(N/A			edance:	
s f bli	orm is based on the mod shed by Certsure LLI	lel forms shown in App Certsure	endix 6 o LLP ope	of <i>BS 767</i> Perates th	1 ne NICE	Ei IC & ELE	nter a (🗸) or value	e in the respe	ctive field	ds, as ap		*W					1	• • • • • • • • • • •		• • • • • • • • • • • • • • •						of



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

IC (Dele	N / WW : SCHEI	DULE OF CIRCUI	T DE1	AILS	AND	FEST F	RESUL	rs	Circuits	s/equipr	nent vu	Inerabl	e to dam	age whe	n testing	1,2,4,5	,6,RCD'	s, Smok	ke Dete	ctors, El	ectronic						•••••
C	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{d /} (B)	Thermoplas metallic con	tic cables ir duit	n (C) ^T	hermoplastic on-metallic c	c cables in conduit	(D) Thermop metallic	olastic cable trunking	^{es in} (E	E) Thermop non-meta	astic cables ir Illic trunking	¹ (F)™	ermoplastic /	SWA cables	(G) Thermos	etting / SWA	cables (F) Mineral-insi	ulated cables	(O) othe	r - state:	N/A			
er		lescription	Bc (i	thod	served		cuit ctor csa	ction 71)	F	Protective	device		RCD	ermitted talled fevice*		Circu	iit impedanc	es (Ω)		Insu	Ilation resis	tance	ity	easured earth impedance, Zs	RCD operating		est ttons
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I _{An}	Maximum permitted Z _S for installed protective device*		final circui sured end	to end)	(comple	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measure fault loop imped	time	RCD	A
						(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) <i>r</i> 2	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	(⁄)	(.
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N//
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008	_	80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	16	~	N/A
	Cooker		A	С	1	6		0.4	60898	-	32	6	N/A	1.08	N/A	N/A	N/A	0.13	N/A	N/A	>999	500	_	0.47	16	-	N//
	Shower		A	С	1	6		0.4	60898	В	32	6	N/A	1.08	N/A	N/A	N/A	0.71	N/A	N/A	>999	500		0.71	16	-	N/A
	Spare		N/A	С	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	16	-	N/A
	RCD		N/A	N/A	N/A	N/A		N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	16.1		N/A
	Sockets		A	C	20	2.5		0.4	60898	В	32	10	30	1.08	0.71	0.71	1.20	0.48	N/A	N/A	>999	500		0.95	16.1		N/A
	Boiler		A	С	1	2.5	1.5	0.4	60898	В	16	6		2.18	N/A	N/A	N/A	LIM	N/A	N/A	>999	500		LIM	16.1		N/A
	Lighting		A	-	9	1.5	1	0.4	60898	В	6	6	N/A	5.82	N/A	N/A	N/A	1.69	N/A	N/A	213	500	/	1.69	16.1	/	N/A
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	ISTRIBUTION B (be completed in ev	DARD (DB) DETA ery case)	ILS	DB desi Locatio	gnatior n of DB	n: Flat 1 . Hallw	2 Block ay	(A		TEST	ED BY		ame (capi gnature:				/IES					_{1:} Tester 3/06/20					
		ED ONLY IF THE																		JMENT					t each in	strumen	t use
Sι	upply to DB is from:	(Main Panel Boa	rd Blo	скА-8	3L2)	Nomi	inal vol [.]	tage: (?	240) V	No. c	of phases	s: (<mark>2</mark>	.)	(1008)	121101	865459)	(N/A	nuity:			
	-	on device for the dis ny) Type: (BS EN												0		N/A	,	Insulati (N/A	on resis	tance:			Earth (N/A		oop impe	dance:	
		DB Confirmation o				۳ •) F	vo. of po Phase se	quence	(A) confirmed	<i>ا</i> ر (where)	approp) m/ riate): (.	4) 2		ating tim)Ω /			Earth el (N/A	lectrode	resistan	ce:)	RCD: N/A				
		del forms shown in App							e in the respe								<i>BS 7671</i> , st	ate sourc	e: (N/A					,			-
bl	ished by Certsure LL		LLP ope	erates th	e NICE	IC & ELE	CSA bra	nds	@ Copy								2 . 57 . , 01							,	Page	19	of



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CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

(Dele	te as appropriate)	OULE OF CIRCUI															,5,6,7,R									•••••	
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	^{i/} (B)	Thermoplas metallic co	tic cables in Iduit	י (C) ^{דו}	hermoplastic on-metallic c	cables in onduit	(D) ^{Thermop} metallic	plastic cable trunking	^{s in} (E) Thermopl non-meta	astic cables ir Ilic trunking	(F) The	ermoplastic / S	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	lated cables	(O) othe	r - state:	N/A			
er	Circuit d	escription	⁶ (pod	points served	Cir condu	cuit ctor csa	tion 1)		Protective	device		RCD	n permitted installed ve device*		Circu	ıit impedanc	es (Ω)		Insu	lation resist	ance	ţ,	l earth ance, Zs	RCD operating		Test itton:
Circuit number			Type of wiring (see Codes)	Reference Method (<i>BS 7671</i>)	Number of points	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum pe Zs for inst protective d	Ring (mea (Line)	final circui sured end t (Neutral)		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured eart fault loop impedance,	time	RCD	
						(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	(√)	
	Main Switch		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<u> </u>	N/A	15.4	~	N/
	Extractor Fan C		A	С	2	2.5	1.5	0.4	60898		20	10	N/A	1.74	N/A	N/A	N/A	0.31	N/A	N/A	>999	500	V		15.4	~	N/
	T.V Amp Circuit		A	С	1	2.5	1.5	0.4	60898	В	16	10		2.20	N/A	N/A	N/A	0.32	N/A	N/A	>999	500	~		15.4	~	N/
	Front Door Entr	y	A	С	1	2.5		0.4	60898	В	16	10	N/A	2.20	N/A	N/A	N/A	0.40	N/A	N/A	>999	500	~		15.4	~	N,
	Door Entry		A	С	3	2.5	1.5	0.4	60898	В	16	10		2.20	N/A	N/A	N/A	0.51	N/A	N/A	>999	500	V		15.4	~	N/
	Hallway Sockets	6	A	С	4	2.5	1.5	0.4	61009	В	20	10	30	1.74	N/A	N/A	N/A	0.95	N/A	N/A	>999	500	~	1.18	15.4	~	N
	RCD		N/A	N/A	N/A	N/A	N/A	N/A	61008		80	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	12.8	~	N,
	Hallway/Stairwe	II Lighting & Emg	A	С	18	1	1	0.4	60898	В	10	10	N/A	3.49	N/A	N/A	N/A	0.49	N/A	N/A	3.62	500	~	0.72	12.8	~	N
	Outside Lighting	J	A	С	5	1	1	0.4	60898	В	6	6	N/A	5.82	N/A	N/A	N/A	0.90	N/A	N/A	3.62	500	V	1.13	12.8	~	N
	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
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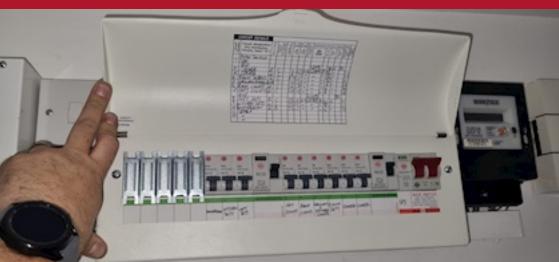


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NOTES FOR RECIPIENT

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 ltems Inspected* and the *Schedule of Circuit Details and Test Results*. The certificate has a printed serial number which is traceable to the Contractor to which it was supplied.

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