# **TORBAY COUNCIL**

Clerk: Amanda Coote Governance Support

Telephone: 01803 207013 Town Hall
E-mail address: governance.support@torbay.gov.uk
Date: Monday, 14 June 2021 Torquay

TQ1 3DR

Dear Member

### LICENSING SUB-COMMITTEE - THURSDAY, 17 JUNE 2021

I am now able to enclose, for consideration at the Thursday, 17 June 2021 meeting of the Licensing Sub-Committee, the following reports that were unavailable when the agenda was printed.

Agenda No	Item	Page
6.	Quay Nightclub 26 Victoria Parade, Torquay	(Pages 101 - 129)

Yours sincerely

Amanda Coote Clerk





232043

# **ELECTRICAL INSTALLATION CERTIFICATE**

Partition by a		Issued in decordance with BS 7071. 2010	requirements for Electrical Installation
PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INST	ALLATION		
DETAILS OF THE CONTRACTOR	DETAILS OF THE CLIENT	DETAILS OF THE INSTALLATION	ON
Registration No: 007632000 Branch No*:	Contractor Reference Number (CRN): ELQ47311	Occupier: 26 Victoria Parade	
Trading Title: Sherwoods (SW) LTD		Address: 26 Victoria Parade , Torquay, D	
Address: Unit 3, Vander House , Brunel Road , Newton Abbot, Devon	Address: 26 Victoria Parade , Torquay, Devon	,	
Postcode: TQ12 4YQ Tel No: 0330 390 2058	Postcode: TQ1 2BD Tel No:	Postcode: TQ1 2BD Tel N	lo:
PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY	THIS INSTALLATION CERTIFICATE		
Date works completed: <u>07/07/2020</u> <b>Description and extent of t</b> l	ne installation covered by this certificate:		
	orks following EICR (IPR18-214224) All corrected faults are list	ited in additional notes.	
New:	en disconnected made safe.		
An addition:			
An alteration:			
Region Re			
When pecessary, continue on a separate numbered page: Page No(s) (!	I/A	)	
PART 3: NEXT INSPECTION OF THE ELECTRICAL INSTALLA	TION		
I/We, being the designer(s) of the electrical installation as documented in l	PART 4, RECOMMEND that this installation is further inspected	and tested after an interval of not more than:	years**
PART 4 : DECLARATION FOR THE ELECTRICAL INSTALLATION	WORK (this option may be used where the design, constru	ction, 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)	
I, being the person responsible for the design, construction, inspection a	nd testing of the electrical installation, particulars of which a	e described in PART 2, having exercised reasonable skill and	d care when carrying out the design and
additionally where this certificate applies to an addition or alteration, havi responsible is to the best of my knowledge and belief in accordance with BS	ig confirmed that the safety of the existing installation is not N/A (date) exc	ept for the departures, if any, detailed on attached page(s) (_)(	ection and testing for which I have been Regulations 120.3. 133.1.3 and 133.5).
Permitted exception applied (411.3.3): N/A Risk assessment		e selectivity is required, details of the verification appended (5.	
Translation of the price (12100) Translation of the price	- Lago Ho(o) ()	o solicitation of the solicitation of the solicitation appearate (s	
*Whara applicable ************************************			

<sup>\*\*</sup> 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.





232043

# **ELECTRICAL INSTALLATION CERTIFICATE**

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

			Issued in decordance with B5 70	71. 2010 Requirements for Electrical Installations
PART 4 : DECLARATION FOR THE ELECT	FRICAL INSTALLATION WORK (to be completed)	ed where different parties are resp	oonsible for the design, construction, inspection & te	esting)
DESIGN (The extent of liability of the signate	ories is limited to the work detailed in PART 2)			
	aving confirmed that the safety of the existing insta	Illation is not impaired, hereby CERT	aving exercised reasonable skill and care when carry IFY that the design work for which I/we have been res n attached page(s) () (Regulations 120.3, 133.1.3	ponsible is to the best of my/our knowledge and
Permitted exception applied (411.3.3):	Risk assessment attached: Page N	No(s) () W	here selectivity is required, details of the verification ap	ppended (536.4):
DESIGNER 1	Name (capitals):		Signature:	Date:
DESIGNER 2 (where there is divided responsibil	ity for design) Name (capitals):		Signature:	Date:
CONSTRUCTION (The extent of liability of	the signatories is limited to the work detailed in P.	ART 2)		
			g exercised reasonable skill and care when carrying o (date) except for the departures, i	
Names (capitals):		Signature:	Date: _	
<del>-</del>	ibility of the signatories is limited to the work det	ailed in PART 2)		
I, being the person responsible for the inspectic that the said work for which I have been responsage(s) ( ) (Regulations 120.3 and 133.5)	sible is, to the best of my knowledge and belief, in a	s of which are described in PART 2, h ccordance with BS 7671: 2018, amer	naving exercised reasonable skill and care when carrying nded to(date) excep	g out the inspection and testing, hereby CERTIFY ot for the departures, if any, detailed on attached
Name (capitals):		Signature:	Date: _	
REVIEWED BY QUALIFIED SUPERVISO	OR			
Name (capitals):		Signature:	Date:	
PART 5 : COMMENTS ON THE EXISTING	G INSTALLATION (in the case of an addition or	alteration see Regulation 644.1.2)		
Installation is now in a satisfactory condition for	Illowing these works.			
			Where necessary, continue on a sep	arate 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).





232043

ICR18

# **ELECTRICAL INSTALLATION CERTIFICATE**

PART 6: DETAILS OF THE ORGANISAT	ION(S) RESPONSIBLE FOR THE ELECTR	RICAL INSTALLATION (signatures of which	are in PART 4)	
Registration No*: 007632000	DESIGN DESIGNER 1 Organisation: Registration No*:	Registration No*:	Registration No*:	Organisation:  Registration No*:
Branch No*:  Address: Unit 3, Vander House , Brunel Road , Newton Abbot, Devon	Branch No*:Address:	Branch No*: Address:	Branch No*: Address:	Branch No*:Address:
	ostcode: lel No:			Postcode:
PART 7 : SUPPLY CHARACTERISTICS	AND EARTHING ARRANGEMENTS			
System type and earthing arrangements  TN-CS:	Π:	pe of live conductors  1-phase, 2-wire:	Nominal line voltage to Earth, $U_0$ (1)  Nominal frequency, $f^{(l)}$ :  Prospective fault current, $I$ (1)**:	measurement, or  (50 ) Hz by calculation
PART 8 : PARTICULARS OF INSTALLA	TION REFERRED TO IN THIS CERTIFICA	\TE		
Installation earth electrode: (N/A)	Main protective conductors Earthing conductor:  (material <u>Copper</u> csa <u>90</u> mm²)  Connection / continuity verified:  Main protective bonding conductors:  (material <u>Copper</u> csa <u>50</u> mm²)  Connection / continuity verified:	Water installation pipes:  Gas installation pipes:  Structural steel:  Oil installation pipes:  Lightning protection:  Other(state):	Location: $(GROUND\ FLOOR)$ No. of poles: $(3)$ R Current rating: $(400)$ A V Where an RCD is used as the main switch RCD rated residual operating current, $I_{An}$ :	D B

<sup>\*\*</sup>Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, Ipf, and external earth fault loop impedance, Ze, must be recorded.





## **ELECTRICAL INSTALLATION CERTIFICATE**

PART 9 : SCHEDULE OF ITEMS INSPECTED - continues on next pa	ge		
1. External condition of electrical intake equipment (visual inspection only)	3.3 FELV – requirements satisfied: ( N/A)   3.4 Reduced low voltage – requirements satisfied: ( N/A)		( N/A)
1.1 Service cable: $(\checkmark)$ 1.2 Service head: $(\checkmark)$	Additional protection     The presence and effectiveness of additional protection methods used, as follows:	7.16 Selection of protective devices(s) and base(s);	~
1.3 Earthing arrangement: ( ) 1.4 Meter tails: ( )	a) RCDs not exceeding 30 mA operating current, as specified (✓) b) Supplementary bonding (N/A)		( \( \)
1.5 Metering equipment: ( ) 1.6 Isolator (where present): ( )	5. Basic protection (‡ For use in controlled / supervised conditions only)	- 7.17 Single-pole protective devices in line conductors only:	( )
2. Parallel or switched alternative sources of supply  2.1 Presence of adequate arrangements where generator to operate as a switched alternative:  a) Dedicated earthing arrangement independent of that of the public supply  ( N/A)	5.1 Presence and adequacy of protective measures to provide basic protection:  a) Insulation of live parts  b) Barriers or enclosures  c) Obstacles ‡  d) Placing out of reach ‡  ( \( \text{N/A} \)		( \( \) \( \
2.2 Persence of adequate arrangements where generator to operate parallel with public supply: Correct connection of generator in parallel  b) Compatibility of characteristics of means of generation  ( N/A)  December 1	6. Basic and fault protection a) SELV ( N/A) b) PELV ( ) Double or reinforced insulation ( N/A) When used, provide details on a separate numbered page: Page No ( ) 7. Distribution equipment	7.21 Presence of RCD six-monthly test notice, where required:	(\(\forall \)
frequency deviation beyond declared values d) Means to prevent connection of generator in the event of loss of public supply or voltage or frequency (N/A) deviation beyond declared values	7.1 Adequacy of working space / accessibility: ( ) 7.2 Security of fixing: ( ) 7.3 Insulation of live parts not damaged during erection: ( ) 7.4 Adequacy / security of barriers: ( ) 7.5 Suitability of enclosures for IP and fire ratings: ( N/A)	at or near the appropriate distribution board, where required: 7.25 Presence of other required labelling: 8. Circuits 8.1 Identification of conductors:	( )
e) Means to isolate generator from public supply (N/A)	7.6 Enclosures not damaged during installation: ( N/A)	8.2 Cables correctly supported throughout, with protection	( ) ( N/A)
<ul> <li>2.3 Presence of alternative / additional supply warning notices at or near:</li> <li>a) The origin (N/A)</li> <li>b) The meter position, if remote from origin (N/A)</li> </ul>	<ul> <li>7.7 Presence and effectiveness of obstacles: (N/A)</li> <li>7.8 Presence and operation (functional) check of main switch(es):</li> <li>7.9 Components are suitable according to assembly manufacturer's </li> </ul>	8.3 Examination of cables for signs of mechanical damage during installation:	( N/A)
c) The consumer unit / distribution board to which the alternative / additional sources are connected d) All points of isolation of ALL sources of supply (N/A)	instructions or literature: 7.10 Operation of circuit-breakers and RCDs to prove functionality: 7.11 RCD(s) provided for fault protection, where specified: 7.12 RCD(s) provided for protection against fire, where specified: (N/A)	8.4 Examination of installation of live parts, not damaged during erection: 8.5 Non-sheathed cables protected by enclosure in conduit, ducting or trunking:	( ) ( N/A)
3. Automatic disconnection of supply	7.13 RCD(s) provided for additional protection, where specified: ( < )	) 8.6 Suitability of containment systems (including flexible conduit):	( <b>'</b> )
3.1 Presence and adequacy of protective earthing / bonding arrangements s follows:	7.14 Confirmation overvoltage protection (SPDs) provided, where specified: ( N/A)	eart rode arrangement h b) Earthing conductor and connections	<i>(</i>
a) Distributor's earthing arrangement or installation		elect c) Main protective bonding conductors and connections	( )
This certificate is based on the model forms shown in Appendix 6 of BS 7671 Enter a ( Published by Certsure LLP Certsure LLP operates the NICEIC & FLECSA brands	Or value in the respective fields, as appropriate. Where an item is not applicable insert © Convigant Certsure LLP (July 2018)	N/A Page 4	of 17

8.7	Correct temperature rating of cable insulation:	(	)				
8.8	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation:	(	)	,			
8.9	Adequacy of protective devices: type and fault current rating for fault protection:	(	)	<b>Y</b>		<b>( N</b> )	
	d) Earthing / bonding labels at all appropriate locations	(	)		8.10 Adequacy of AFDD(s), where specified:	( N/	A)
3.2	Accessibility of:				8.11 Presence and adequacy of circuit protective conductors:	(	)
	a) Earthing conductor connections	(	)		8.12 Coordination between conductors and overload protective		
	b) All protective bonding connections	(	)		devices:	(	)





232043

ICR18

# **ELECTRICAL INSTALLATION CERTIFICATE**

PART 9 : SCHEDULE OF ITEMS INSPEC	CTED						
8.13 Wiring systems and cable installation method to the type and nature of installation and expenses the stallation and expenses the systems of the systems	xternal influences: ( 🗸 ) ngs,	access	acy of connections, including cpcs, within ories and at fixed and stationary equipment:  and switching	(~)			( <b>~</b> )
8.15 Cables installed in walls / partitions, install 8.16 Provision of additional protection by RCDs operating current (I\Delta n) not exceeding 30 m a) For all socket-outlets with a rated currer 32 A or less, unless exempt b) For supplies to mobile equipment with a not exceeding 32 A for use outdoors c) For cables concealed in walls / partitions less than 50 mm d) For cables concealed in walls / partitions metal parts regardless of depth ousehold) premises only 8.17 Provision of fire barriers, sealing arrangem to minimise the spread of fire: 8.18 Cables segregated / separated from non-example and II cables segregated / separated from some segregated / separated from non-example connections under no undue strain b) No basic insulation of a conductor visible c) Connections of live conductors adequated d) Adequately connected at point of entry to suitability of circuit accessories for exter some suitability of circuit accessories for switching or protection line conductors only:	led in prescribed zones: (N/A) having rated residual nA: nt not exceeding  current rating  s at a depth of s containing domestic  ments so as (N/A) nents so as (N/A) electrical services: (N/A)  e outside enclosure ely enclosed o enclosure nal influences: (✓) erection: (✓)	a) Pres b) Capi c) Corr d) The is clear e) War cannot 9.2 Switch a) Pres b) Acce c) Capi d) Corr e) The clearly 9.3 Emerg a) Pres b) Read c) Corr d) The clearly e) Firef	ence and location of appropriate devices able of being secured in the OFF position ect operation verified (functional check) installation, circuit or part thereof that will be isolarly identified by location and / or durable marking ning notice posted in situations where live parts be isolated by the operation of a single device ing off for mechanical maintenance: ence of appropriate devices eptable location (local or remote) able of being secured in the OFF position ect operation verified (functional check) installation, circuit or part thereof to be disconnect identified by location and / or durable marking ency switching / stopping: ence of appropriate devices dily accessible for operation where danger might of ect operation verified (functional check) installation, circuit or part thereof to be disconnect identified by location and / or durable marking fighter's switches present, where required: onal switching: ence of appropriate devices ect operation verified (functional check)	( \(  \) \) ( \( \sqrt{ \) \) \) ( \( \sqrt{ \) \) ( \( \sqrt{ \) \) ( \( \sqrt{ \) \) \) ( \( \sqrt{ \) \) ( \( \sqrt{ \) \) ( \( \sqrt{ \) \) \( \sqrt{ \) \) \) ( \( \sqrt{	10.6 Recessed luminaires (down a) Correct type of lamps fitt b) Installed to minimise bui 10.7 Provision of undervoltage 10.8 Provision of overload prote 10.9 Adequacy of working space 11. Special installations or loca List below any special installation stallation to be verified, and congiven in the respective section of the section	gs above luminaires, sized or sealed of fire: nlighters): ted ild-up of heat protection, where specified: ection, where specified: ee / accessibility to equipment: etions ons or locations which are part of the firm that the additional requirements of Part 7 are fulfilled:  earate numbered page (see PART 10 below)	( \lambda ) ( \lambda \lambda \lambda \lambda ) ( \lambda \lambda \lambda \lambda ) ( \lambda \lambda \lambda \lambda \lambda \lambda ) ( \lambda \lam
PART 10 : SCHEDULES AND ADDITION							
	Schedule of Circuit Details and Test Results for the installation		Additional pages, including data	Special installa	ations or locations	Continuation sheets	_

) Page No(s): ( 4 & 5

( 6

sheets for additional sources Page No(s):

(indicated in item 11 above) (\_\_\_\_\_\_) Page No(s):

(\_\_\_\_\_\_) Page No(s):

(9,11,13

The pages identified are an essential part of this certificate.





232043

ICR18

## **ELECTRICAL INSTALLATION CERTIFICATE**

																ued in a	ccordano	e with B	S 7671:	2018	Require	ment	s for E	Electrical	Install	ations
PAR	T 11 : SCHEDULE OF CIRCUIT DE	TAILS	AND	TEST	resui	LTS	Cir	cuits/equipment	vulnerabl	le to d	damag	e wher	n testing													
					<b>(2)</b>				-																	
CODES	For Type of wiring (A) Thermoplastic insulated / (Establishment)	B) Thermore metallic	conduit	es in (	(C) Thermop non-meta Cir	iastic cables ir allic conduit rcuit	) (D)	Thermoplastic cables in metallic trunking	(E) Thermop	allic trun	ibles in iking	(F) Ther	moplastic / S	VA cables	(G)Thermos	etting / SWA	cables (H	) Mineral-insul	ated cables	(O) oth	her - state	П				
				erved			1				Т	1										1	(0			
	Circuit description			points served	condu	ctor csa		Protec	Protective device				tted sd se*			t impedanc	` '		Insul	ation resis	tance	n d	ศลx. measured eartn fault loop impedance, Zs	RCD operating		est tons
e				₽								Operating durrent, IΔn	Maximum permitted Zs for installed protective device*	Ring	final circuit	s only	All c	ircuits				arity	sureu npedal	time		
Cirquit number		e G	eference Method (BS 7671)	Number			nnection 7671)				불	Oper	s for i	(me	asured end t	o end)		te at least			Test	Poli	C mea loop in			
Zirquit		e Ode	nce M S 7671				disconn e (B\$ 76	BS (EN)	Type	Rating	ort-circui capacity	$\vdash$	May				one c	olumn)	Live / Live	Live / Earth	voltage		fault (a			$\vdash$
		Type (Se	Refere (B				lax. d	<u>m</u>		L.	8										DC	~			DOD	4500
					Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	П	(Ω)	(ms)	RCD	AFDD
-,	SPARE	+			<u> </u>	<u> </u>			+	``	1 '	` '	` '						<u> </u>	<u> </u>	<del>  ``</del>					$\vdash$
- /	SPARE SINGLE PHASE BOARD TO THE RIGHT	A	В	1	25	16	5	60947-2 MCCB		100	25		0.44						>999	>999	500	+ +	0.22			
•	7							2 1 1005		-00			0								-	П				
کے کے 11/ 2	PARE	+							+			-									$\vdash$	$\vdash \vdash$				$\vdash$
3/L1- <b>&amp;</b>	PARE			1	25	25	-	C0047.2 MCCD		160	25		0.27				0.00		. 000	. 000	F00	ш,	0.12			
	MCCB BOARD2 SPARE	F	С	1	35	25	5	60947-2 MCCB		160	25		0.27				006		>999	>999	500	(	0.12			
6 /L1- <b>3</b>	<b>S</b> PARE																									
	SPARE SPARE																									
0/L1-3	SI AIL																									
								1																		
								· · ·														_				
												_				_										
חוכי	TRIBUTION BOARD (DR) DETAILS	DB	desian	ation:	MCCB			TES	STED B	<b>y</b> 1	Name	(capit							Position	: Electr	ical Enc	inee	 r			
	TRIBUTION BOARD (DB) DETAILS be completed in every case)	,						ING DESK			S <b>ign</b> at															
100 1	and the state of t											*\//				571.5	tate cour									_

### **TEST INSTRUMENTS** TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION (enter serial number against each instrument used) Supply to DB is from: (\_\_\_\_\_\_\_\_\_) Nominal voltage: (\_\_\_\_\_\_)V No. of phases: (\_\_\_\_\_\_) Multi-function: Continuity: (101020395 ) ( Overcurrent protection device for the distribution circuit Type: (BS EN ) Rating: ( )A Insulation resistance: Earth fault loop impedance: Characteristics at this DB Confirmation of supply polarity: (Yes...) Phase sequence confirmed (where appropriate):



232043

ICR18

# **ELECTRICAL INSTALLATION CERTIFICATE**

PAR1	11: SCHEDULE OF CIRCUIT DETA	AILS .	AND	TEST	RESUI	.TS	Cii	rcuits/equipmer	nt vulner	able t	damag	je wher	n testing	:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermopl metallic c	astic cable onduit		C) Thermop non-meta Cir	astic cables ir Ilic conduit Cuit	(D)	Thermoplastic cables in metallic trunking	(E) The	rmoplastic -metallic t	cables in runking	(F) Ther	moplastic / S'	WA cable	s (G)Thern	iosetting / SWA	cables (H	) Mineral-insul	ated cables	(O) ot	ner - state					
	Circuit description			of points served	condu	ctor csa		Pro	otective de	vice		ting I∆n	mum permitted for installed ective device*	F	Cir Ring final circ	cuit impedand	` '	circuits	Insul	ation resis	stance	ity	Max. measured eartn fault loop impedance, Zs	RCD operating time	Te butt	est ons
umber			ро	ımber			Lion (				- I	Operating urrent, I∆n	for ins	,	measured en	to end)	(comple	ete at least				Polar	neasu op imp			
Circuit n		wirii odes)	Met 571)	Z			nnection 7671)	ĵ.		e :	i ic		Aaxiir Zs 1 prote	$\Box$	measured en	a to cha)		co <mark>lumn)</mark>	Live /	Live /	Test	<b>~</b>	ult loc			
Ö		ee O	Reference Method (BS 7671)				discol e (BS	BS (EN)		Type	ort-								Live	Earth	DC		fa			
		≥ ॐ	Refe	_			tim E				ę,	_		//	in (Noutro	(ans)						$\sqcup$			RCD	AFDD
			_	-	Live (mm²)	cpc (mm²)	(s)			(/		(mA)	(Ω)	1 .	in (Neutra	(cpc)	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	<u>(ΜΩ)</u>	<del>(ΜΩ)</del>	(V)	$ \cdot $	<del>(Ω)</del>	(ms)		
,	FIRE ALARM	Α	В	1	2.5	1.0	0.4	60898 MCB	c	16	10	+	1.37				0.21	+	>999	>999	500	<b>✓</b>	0.41			
	SPARE				<del>                                     </del>						+							+				<del>                                     </del>				$\overline{}$
,	SPARE RDW 1 DOWN LIGHTS	٨	D	6	1.5	1.0	0.4	60898 MCB		10	10		2.19				0.54	+	>000	>999	E00	<b>~</b>	1.02			
/11 0	TAIR LIGHTS	Δ	B B	12	1.5	1.0	0.4	60898 MCB	C	10	10		2.19				0.67		>999	>999	500	П	1.02 1.22			
ر. 11 س	AUT SIDE LIGHTS	À	В	5	1.5	1.0	0.4	60898 MCB	C	10	10		2.19				0.36			>999		<b>~</b>	0.65			
/ <u></u> (	SPARE																					<b>~</b>				
/L1 <b>-</b>	MAIN ROOM LIGHTS	Α	В	3	1.5	1.0	0.4	60898 MCB	c	10	10		2.19				0.87		>999	>999	500	$\sqcup$	1.32			
/L1 <b>~</b>	SPARE			-									_				_	-				+				$\longrightarrow$
	CONTACTOR SUPPLY	Α	В	1	1.5	1.0	0.4	60898 MCB	C	10	10		2.19				0.06	+	>999	>999	500		0.30			-
	LIGHTS ENTRANCE ROW 2 3 AND 4 ASPAR	E	В	15	1.5	1.0	0.4	60898 MCB	С	10	10		2.19				0.98		>999	>999	500	<b> </b>	1.65			
2 /L1		^																				П				
2 /1 1	1X SOCKET RIGHT SIDE  DOUBLE POLE SWITCH ON WALL NEAR	A ^	В	1	2.5	1.5	0.4	60898 MCB	_	16	10	30	1.37	n			0.19		>999	>999	500		0.42			
	DOOR WALL NEAK		В	1	2.5		0.4	60898 MCB	C	32	10	30	0.68	0.			0.19	-		1	500		0.42			$\blacksquare$
.,	SPARE		ľ	ľ	2.5	1.5	0. 1	00030 1102	Ĭ	۲	10		0.00				0.10		7 333	7 333	500	<b> </b>	0.55			
		Α																								
6 /L1	TRUBKING		В	7	2.5	1.5	0.4	60898 MCB	С	16	10	30	1.37				0.16		>999	>999	500	(	0.59			
	HIGH LEVEL SOCKETS AND SOCKET	Α	В	5	2.5	1.5	0.4	60898 MCB	С	32	10	30	0.68	0.32	0.32	0.64	0.12		>999	>999	500		0.72			一
DIST	BEHIND LEFT WINDOW  RIBUTION BOARD (DB) DETAILS e completed in every case)							т	ESTED	ВҮ	Name Signa		nls):			<b></b>			Position Date: <u>0</u>							
his cert	ificate is based on the model forms shown in App	endix 6	of BS	7671	Enter	a( <b>X</b> o	r value	in the respective i	fields, as	approp	iate.	*Wh	ere figure	is not	taken from	BS 7671, s	tate sour	ce:						_		一

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	)
Supply to DB is from: (Main MMCB Panel ) Nominal voltage: (230 )V No. of phases: (2 )	Multi-function: Continuity:	
Overcurrent protection device for the distribution circuit Type: (BS EN BS EN 60947-2 MCCB ) Rating: (80 )A	(101020395 ) ( Insulation resistance: Earth fault loop	
Associated RCD (if any) Type: (BS EN) No. of poles: () $\mu_{\Delta n}$ ()mA Operating time: ()ms	( ) ( Earth electrode resistance: RCD:	)
Characteristics at this DB Confirmation of supply polarity: (Yes ) Phase sequence confirmed (where appropriate): $Z_s = (0.22)\Omega \ l_{pf} = (1.07) \text{kA}$	() ()	)

 *Where figure is not taken from BS 7671,	st	ate source:	i



232043

ICR18

# **ELECTRICAL INSTALLATION CERTIFICATE**

Lagrand in accordance with DC 7671, 2019. Dequipments for Electrical Installations

PART	11 : SCHEDULE OF CIRCUIT DETA	AILS .	AND	TEST	RESUL	.TS	Cii	rcuits/equipment	vulnera	ble to c	lamage	e when	testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermop metallic c	lastic cable conduit		C) Thermopl non-meta Cir	astic cables in llic conduit cuit	(D)	Thermoplastic cables in metallic trunking	(E) Thern	oplastic ca etallic trunl	oles in king	(F) Thern RCD	noplastic / SV	VA cables	(G)Thermos	etting / SWA ca	bles (H)	Mineral-insula	ated cables	(O) othe	er - state					
umber	Circuit description		-	Imber of points served	conduc	tor csa	Ę	Prote	ective dev	ce		Operating urrent, IΔn	Maximum permitted Zs for installed protective device*	Ring	Circui	it impedances s only	s (Ω) All cir	cuits	Insula	ation resist	ance	Polarity Max. measured earth	impedance, Zs	RCD operating time	Te butt	
		ring es)	lethod ()	Ę			nnection 7671)		-	_	<u> </u>	유통	zs for	(me	asured end t	o end)	(complete				Test	P P	<u>8</u>			
Cirquit		of wirin	Reference Met (BS 7671)	-			2 S	E S	9	Rating	ort-circui capacity		pr , a		+		one co	iuiiii)	Live / Live	Live / Earth	voltage	E	E E			
Ö		Type c (see	eren (BS	-			disco me (BS	88	-	. 22	Short				+				Live	Editii	DC	Н	_			
$\rightarrow$		-	et et	-	Live	срс	∄ax.			-	+			(Lin	(Neutral)	(cpc)						$\vdash$			RCD	AFDD
$\rightarrow$		<del>                                     </del>	<del>                                     </del>	-	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	e)r <sub>1</sub>	rn	r <sub>2</sub>	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	$\vdash$	(Ω)	(ms)		
,	SPARE	-	-	-							-				+							<b>~</b>	$\overline{}$			
′	SPARE	<del>                                     </del>	-	₩	<del>                                     </del>				_		₩				+							<b>~</b>				
/L3	SPARE		-	-							-											<b>~</b>				
	SPARE		-	-							_											<b>✓</b>				
/L2 <u>9</u>	OLET EXTIE AREA LIGHTS	Α	B/C	6	1.5	1.0	0.4	60898 MCB	C_	10	10		2.19			(	).54		>999	>999	500	<b>√</b> 0	1.62			<u> </u>
$\mu_{L3}$	AR ONE LIGHTS ROW 2	Α	B/C	7	1.5	1.0	0.4	60898 MCB	C_	10	10		2.19			(	).65		>999	>999	500		1.95			
/L1 \	FIRE EXIT MAIN STAIRS	Α	B/C	3	1.5	1.0	0.4	60898 MCB	C_	10	10		2.19			(	).87		536	459	500	✓,0	1.99			
/L2 -	TRE EXIT NEAR BAR 2	Α	B/C	5	1.5	1.0	0.4	60898 MCB	c_	10	10		2.19				.01		>999	>999	500	$\checkmark_1$	.25			
/L3	RE EXTIT NEAR BAR 1	Α	B/C	3	1.5	1.0	0.4	60898 MCB	C	10	10		2.19				).47		>999	>999	500	$\checkmark$ 0	).68			
/L1	RE EXTIT NEAR BAR 1 LADIES TOLETS LIGHTS	Δ	B/C 2	9	1.5	1.0	0.4	60898 MCB	c	10	10		2.19				).16		>999	>999	500	$\checkmark_1$	.24		<b>~</b>	
	BAR ONE LIGHTS ROW 1	Α	B/C	7	1.5	1.0	0.4	60898 MCB	c	10	10		2.19				).54		>999	>999	500	✓0	.95		~	
./L3	BAR 2 LIGHTS	Δ	B/C	6	1.5	1.0	0.4	60898 MCB	c	10	10		2.19				).87		>999	>999	500	1	.26			
/L1	GLASS WASH LIGHTS	Α	B/C	В	1.5	1.0	0.4	60898 MCB	С	10	10		2.19				).46		>999	>999	500	0	).66			
′	BAR ONE FRONT SOCKETS		B/C	6	2.5		0.4	60898 MCB	c	32	10	30	0.68	0.35	0.35	0.68	).15		I I		500	-0	).44	28.8		
'	SOCKETS LEFT PILLAR BACK OF CLUB		B/C	1	2.5	1.5	0.4	60898 MCB	c	32		1		0.55	0.55	0.63	).28		I I		500			28.8		<u> </u>
, -	SPARE																									
/L2	OLD DISHWASHER SUPPLY (DISCONNEST FROM BOARD)		B/C				0.4	60898 MCB	D		10		0.34													
, -	SOCKETS NEXT TOO BOARD LOW LEVEL	Α	B/C	3	2.5	1.5	0.4	60898 MCB	D	32	10		1.347,457	0.16	0.16	0.32 (	).09		>999	>999	500	0	).34			
/L1 :	SPARE												2.19													
	RIBUTION BOARD (DB) DETAILS e completed in every case)							<b>TE</b>	STED		Name ( Signat	(capital ure:														
то в	E COMPLETED ONLY IF THE DR IS	NO	r con	NNEC	TED DI	RECTL	у то :	THE ORIGIN (	OF THE	INST		TION	6	:	Lan Grana D	8S 7671 sta		INSTRI	<u>UMEN</u>	TS						

This certificate is based on the model forms shown in Appendix 6 of BS 7671 Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Enter a ( or value in the respective fields, as appropriate. © Copyright Certsure LLP (July 2018)

Page 12 of

	-	τ	•
		ľ	)
(	Š	2	2
	(	D	,
	-		
	-		

Supply to DB is from: (MCCB 2 No. of phases: (3 )	Multi-function:	Continuity:
Overcurrent protection device for the distribution circuit Type: (BS EN BS EN 60947-2 MCCB ) Rating: (100 )A	(101020395 ) Insulation resistance:	() Earth fault loop impedance:
Associated RCD (if any) Type: (BS EN) No. of poles: () mA Operating time: () ms	( ) Earth electrode resistance:	( ) RCD:
Characteristics at this DB Confirmation of supply polarity: (Yes ) Phase sequence confirmed (where appropriate): $Z_S = (0.22 \dots) \Omega = l_{pf} = (2.14 \dots) \text{kA}$	()	()





232043

ICR18

### **CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE**

SCH	EDULE OF CIRCUIT DETAILS AN	D TES	ST RE	SULT	ΓS			Circuits/eq	uipment v	/ulnera	able to	o dama	age wh	en testir	ng:				unce wiin								
									<del>.                                      </del>				Ť			1											
CODE	For Type of wiring (A) Thermoplastic insulated /	(B) Therr	noplastic o	ables in	(C) Therm	noplastic cabl netallic condu	les in (	Thermoplastic metallic trunk	cables in (	E) Theri	noplastic	cables in	   (F) T	ermoplastic	/ SWA cables	(G)Therr	nosetting / SV	NA cables	(H) Mineral-in	sulated cab	oles (()	) other - state					
CODE	sheathed cables	metal	llic'conduit	-		netallic condu <b>cuit</b>	uit \	metallic trunk	ing (	-/ non-i	netallic tr	runking	RCD			(0)	•		()		(0	,					
			B	rved			- - -			Τ																	
	Circuit description	Type of wiring (see Codes) Reference Method (BS 7671) Number of points served on the control of control of the control of c				Protective device						* &		Circui	t impedance	es (Ω)		Insul	ation resi	stance		Max. measured earm fault loop impedance, Zs	RCD operating	Te butt			
		e Og v	nce I S 767	r poir			iscon (BS.)						gu∏	Maximum permitted Zs for installed protective device*	Ring	final circuits	only	All c	circuits					ea eg sdanc	time	Dutt	JIIS
per		Type 8	efere (B	oer o			ax. d						Operating current, IΔn	m pe r inst ive d									Polarity	easur impe			
Circuit number			<u>~</u>	Num			Σ		_		_	Short-circuit capacity	유	ximu Zs fo otect	(mea:	ured end to	end)		ete at least column)			Test	<u>a</u> ;	i dod:			
ig.									BS (EN)	Туре	Rating	rt-cir ipaci		. P				One	Columni	Live / Live	Live / Earth	voltage		Ma fault			
Ū								1	20		ι <u>α</u> .	Sho										DC					
7 /L2	SPARE	+			(HİX₽)	( <del>fillfi</del> ²)	(-)	<del>                                     </del>			( ')	()	()	()	(Line)	(Neµtral)	(cpc)	(-12)		()	(	(*)		()	()	RCD	AFDD
	SPARE				, ,	, ,																	$\prec$		(ms)		
	SPARE																										
	SPARE																						~				
8 /L3 <b>3</b>	PARE	↓	D (0				2.4	50000 146				10		2.40				2.55		000	200	500					$\longrightarrow$
	OUSE LIGHTS NEXT MIRROW	Α	B/C	3	1.5	1.0	0.4	60898 MC	'R	C	10	10		2.19				0.65		>999	>999	500	7	0.87			
- /	SPARE TOILET SIGN LIGHTS NOT IN USE	A	B/C	2	1.5	1.0	0.4	60898 MC	`R	_	10	10		2.19				0.65		>999	>999	500		).99			
	SPARE	_	D/C	-	1.3	1.0	0.7	00030 110	.D		10	10		2.13				0.05		/ 333	/ 333	500	7	J.33		~	
	SPARE	+	-	$\vdash$			<del>                                     </del>	+															✓			✓	=
	GENTS LIGHTS	A	B/C	27	1.5	1.0	0.4	60898 MC	B	С	10	10		2.19						>999	>999	500	<b>√</b>	1.12		✓′	$\exists$
	DIMMER PACK	Α	B/C				0.4	60898 MC		С	10	10		2.19					0.08		>999	500	<b>~</b>	).25			
11 /L2	BAR BACK SOCKETS 1	Α	B/C		2.5	1.5	0.4	60898 MC	В			10		0.68	0.45	0.46	0.67	0.19		>999	>999	500	<u>~</u>	).79	27.9		
	SOCKETS BACK LEFT CLUB	Α	B/C			1.5	0.4	60898 MC				10				1	1	0.30	1		>999	500			27.0		
	POWER ROUND CLUB	Α	B/C			1.5	0.4	60898 MC				10				1	1	0.54			>999	500			28.7		
	LADIES HAND DRYER	Α	B/C			1.5	0.4	60898 MC				10						0.35	1		>999	500		0.60			
12 /L3	MALE HANDRYERS	Α	B/C	2	2.5	1.5	0.4	60898 MC	В	С	32	10		0.68	0.44	0.44	0.65	0.27		>999	>999	500	- (	).52			
									<u> </u>																		
DIC	TRIBLITION BOARD (DR) DETAIL	c DI	B desid	natio	n: DB2				TES	TED	BY	Nam	e (cap	ta						Positi	on: Ele	ctrical E	nginee	er			
	FRIBUTION BOARD (DB) DETAIL oe completed in every case)	_						BAR					ature:														
וטון	be completed in every case)	L	Cadol	. U. DL	. 1911F	JUIN DE		2.11				Sigil	atui Ci							Dutc.	<u> </u>	-7-7					
то	BE COMPLETED ONLY IF THE DB	IS NO	от с	ONN	ECTED I	DIRECT	TLY TO	O THE OF	IGIN O	F THI	E INS	STALL	ATIO	N				TES	T INST	RUME	ENTS						
			•															(ent	er serial r	number	agains	t each in	strum	ent use	ed)		

ס	
മ	
Q	
$\Phi$	
_	
_	
4-	

upply to DB is from: (MCCB 2 ) Nominal voltage: (400 )V No. of phases: (3 )	Multi-function:	Continuity:
vercurrent protection device for the distribution circuit Type: (BS EN BS EN 60947-2 MCCB ) Rating: (100 ) A	(101020395 ) Insulation resistance:	() Earth fault loop impedance:
ssociated RCD (if any) Type: (BS EN) No. of poles: () mA Operating time: ()ms	( ) Earth electrode resistance:	( ) RCD:
haracteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): True $_{Zs}$ (0.22) $\Omega$ $_{l_{pf}}$ (2.14)kA	()	()

 $\mathcal{O}$ 



232043

ICR18

# **ELECTRICAL INSTALLATION CERTIFICATE**

Laured in accordance with DS 7671, 2019. Dequipments for Electrical Installations

PART	11 : SCHEDULE OF CIRCUIT DET	TAILS	AND	TEST	RESUL	.TS	Ci	rcuits/equipment	vulnerab	le to c	lamage	e when	testing:												
CODES	For Type of wiring (A) Thermoplastic insulated / (B sheathed cables	) Thermop metallic	olastic cable conduit		C) Thermopl non-meta Cir	astic cables ir Ilic conduit cuit	(D)	Thermoplastic cables in metallic trunking	(E) Thermo	plastic ca tallic truni	oles in king	(F) Therr	noplastic / SV	/A cables	(G)Thermos	setting / SWA o	ables (H)	Mineral-insul	ated cables	(O) oth	er - state				
	Circuit description			of points served	conduc	tor csa		Protec	tive devic	е		ting I∆n	Maximum permitted Zs for installed protective device*	Ring	Circu g final circuit	it impedance s only	` ′	rcuits	Insula	ation resis	tance	Polarity Max. measured earth ault Idop impedance, Zs	RCD operating time		est ttons
umber			poq	ımper			io (					Operating urrent, IΔn	um pe or ins	(ma	asured end t	ond)	(	e at least				Polari reasu p imp			
uit <u>ra</u>		wiring odes)	Met (17	Ž			nnection 7671)	(EN)	a)	0	ig ig	8 0	axim Zs f	(IIIe	asureu enu i	.o ena)		lumn)	Live /	Live /	Test	<b>√</b> × ±		-	
Gird		4= 0	SS 76				discor e (BS	SS (E	Type	Rating	ort-circui capacity		Σ "		<del>                                     </del>				Live	Earth	voltage DC	<b>✓</b> 🚡		+	
		Type o	eference (BS 76				ţi ÿ				20.0				<del>                                     </del>							<b>√</b>		$\top$	
			۳		Live	срс	Σ					1	(5)	(Lin	(Neutral)	(cpc)	/n -:	_	0.1	01-1	0			RCD	AFDD
// 1	LIGHTS IN MAIN ROOM		C/B	5	(mm²) 1 5	(mm²) 1 ()	(s) 0.4	60898 MCB	_	(A) 10	(kA) 10	(mA)	(Ω) 2.19	e)r <sub>1</sub>	m	r <sub>2</sub>	(R <sub>1</sub> +R <sub>2</sub> ) 0.54	R <sub>2</sub>	(MΩ) >999	(MΩ) >999	500	(Ω) 0.69	(ms)	$\top$	
	SPURS BEHIND BAR HIGH LEVEL	^	C/B	4	1.5	1.0	0.4	60898 MCB		10	10		2.19				0.3 <del>4</del> 0.37		>999		500	0.69			
	VIP DOWN LIGHTS	^	C/B	<u>,                                     </u>	1.5	1.0	0.4	60898 MCB		10	10		2.19				0.57 0.67		>999	, ,,,,	500	$\sqrt{1.24}$		$\top$	
	SPARE	_	U/ B		1.3	1.0	U. <del>1</del>	00030 MCD		10	10		2.19				0.07		2999	2999	500	✓ <sup>1.24</sup>		$\top$	$\vdash$
	NOT FOUND	^	C/B		1 5	1.0	0.4	60898 MCB	_	10	10		2.19											$\top$	
) L2 C	PARE	4	U/ B		1.5	1.0	0.4	00090 MCD		10	10		2.19											$\top$	
/L3 (	VIP DOWN LIGHT S		C/B 1	10	1 5	1.0	0.4	60898 MCB	_	10	10		2.19				0.98		>999	>999	500	1.33		$\top$	
	CIRCLE DOWN LIGHTS	^	C/B	h	1.5	1.0	0.4	60898 MCB		10	10		2.19				0.98		>999		500	0.98		$\top$	
		^	C/B	5	1.5	1.0	0.4	60898 MCB		10	10		2.19				0.0 <del>4</del> 0.34			>999		0.96		$\top$	
/L3 C	WALL LIGHTS BOOTH SPARE	_	U/ B		1.3	1.0	U. <del>1</del>	00030 MCD		10	10		2.19				0.34		2999	2999	500	0.03		$\top$	
	SPARE																					<b>√</b>		$\top$	
	SPARE																					<b>✓</b>		$\top$	
	SPARE SPARF														1							<b>✓</b>		$\top$	
'	SPARE SPARE																							$\top$	
,	GLASS WASHER ISLOTOR		Ь	1	6.0	2 5	0.4	60898 MCB	_	32	10		0.68				0.09		>999	>999	500	0.26		$\top$	
/	POWER ON WALL BEIND BAR	^	C/B	1	1.5	1.0	0. <del>4</del> 0.4	60898 MCB		10	10		2.19				0.09					✓ 0.20 ✓ 0.61		<b>-</b>	
'	LIGHTS ABOVE FIRE EXIT	^	C/B	1	1.5	1.0	0.4	60898 MCB		10	10		2.19				0.57 0.54				500	√n 98		<b>~</b>	
,	SPARE	<del>/ Α</del>	C/D	1	1	1.0	V.T	00030 MCD		10	40		2.13				U.JT		2333	2333	500	0.30			
	SPARE																								
	POWER ROUND VIP	Λ	C/B	7	2.5	1.5	0.4	61009 RCD/RCBO		16	10	30	1.37				0.35		>999	>999	500	0.83	28.7		
,	BACK BAR SOCKETS	A	C/B 1				0.4	61009 RCD/RCBO						0.25	0.25		0.33		>999		500		28.9		
DIST	RIBUTION BOARD (DB) DETAILS	DB (	designa	ation:	DB3			TES		s <b>y</b> f		(capita		0.23	0.25	0.12				: Electri	cal Engi		20.3		
	e completed in every case)  E COMPLETED ONLY IF THE DB I	S NO	T CON	NNEC	TED DI	RECTL	Y TO '	THE ORIGIN O		INST	ALLA	TION	S		ken from F	20. 76.71		INSTR							

This certificate is based on the model forms shown in Appendix 6 of BS 7671 Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Enter a ( or value in the respective fields, as appropriate. © Copyright Certsure LLP (July 2018)

3	
-	
1	
4	
4	
- 1	

•	-	τ		J
9	0	ſ.	)	
(		2	)	
(		C	)	
			,	
			`	
				ı

Supply to DB is from: (MCCB PANNAL 2	Multi-function:	Continuity:	
Overcurrent protection device for the distribution circuit Type: (BS EN <u>BS EN 60947-2 MCCB</u> ) Rating: (80 )A		Earth fault loop impedance:	
Associated RCD (if any) Type: (BS EN) No. of poles: () mA Operating time: ()ms	( ) Earth electrode resistance:	( ) RCD:	
Characteristics at this DB Confirmation of supply polarity: (Yes ) Phase sequence confirmed (where appropriate): $Z_s = \frac{(0.21 \text{ Jpf})\Omega}{l_{pf}}$	()	()	





232043

ICR18

# **CONTINUATION SHEET:**

### **ELECTRICAL INSTALLATION CERTIFICATE**

	EDINE OF CIDCUIT DETAILS AND	D TE	T DE	CLUZ				<u> </u>																	l Installation
эсп	EDULE OF CIRCUIT DETAILS AN	DIES	ol KE	SULI	5			Circuits/e	quipment	vulner	able to	o dama	ge wh	en testir	ng:										
CODE	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therr metal				moplastic cabl metallic condu rcuit	les in (	D) Thermoplas metallic tru	stic cables in nking	(E) Ther	rmoplastic -metallic tr	cables in runking	(F) Tr	ermoplastic	/ SWA cables	(G)Therr	mosetting / S	WA cables	(H)Mineral-i	risulated cat	oles (O	other - stat	e		
umber	Circuit description		Reference Method (BS 7671)	of points served	condu	ctor csa	Max. disconnection time (BS 7671)		Protectiv	e device	=		ıting ; I∆n	mum permitted for installed ective device*	Ring	Circuit	t impedanc	` '	ircuits	Insul	ation resi	stance	Polarity measured earth op impedance, Zs	RCD operating time	Test buttons
Circuit number		e of wiring	ence Meth 3S 7671)	Number			Max.		<u> </u>	ā	<u></u> 6L	ont-circuit capacity	Operating current, IΔn	faximum page for in-	(mea:	sured end to	end)		te at least dlumn)	Live /	Live /	Test	Polarity Aax. measurec		<b>V</b>
		dy R	Refere		Live	срс			BS (EN)	Ļ	Rati	Ś			(Line)	(Neutral)	(cpc)			Live	Earth	voltage DC	✓ <sup></sup>		RCD AFDI
0 /1 1	WASHRROM SOCKETS	^	D	1	(mm²)	(mm²)	(s)	61000 00	CD/DCDC	· ·	(A)	(kA)	(mA)	(Ω) 0.68	r <sub>1</sub>	n 16	r <sub>2</sub>	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ) >999	(V) 500	0.40	, , ,	
8/12	VIP SOCKET OIN PILLA  ERONT BAR SOCKET		B C/B C/B	1	2.5	1.5	0.4 0.4 0.4	61009 RC 61009 RC 61009 RC	D/RCBO		16	10	30	1.37				0.09 0.37 0.19		>999	>999	500 500 500	0.40 0.57 0.72	28.4	
Ç Ç	Dage																								
	1 1 2 8																								
,	ω																								
																		<u> </u>							
		- DI	R desir	nation	n: DB3				TE	STED	BV	Name	(cani	tals)						Positi	on: Fle	ctrical F	ngineer		
	TRIBUTION BOARD (DB) DETAIL be completed in every case)	_						JP AREA		JIED	DI	Signa		uis)				-					gilieei		

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

Enter a ( ) or value in the respective fields, as appropriate. © Copyright Certsure LLP (July 2018)

\*Where figure is not taken from BS 7671, state source:

**TEST INSTRUMENTS** 

(2)2011
4
20120
2000
4
+
9

		U
9	۵	)
Q	C	2
(	a	)
		`
		`
		$\overline{}$

Supply to DB is from: (MCCB PANNAL 2 ) Nominal voltage: (400 )V No. of phases: (3 ) Multi-fu	nction: Continuity:	
	395 ) ( on resistance: Earth fault loop impedance:	_)
Associated RCD (if any) Type: (BS EN) No. of poles: () $_{/\!$	) ( lectrode resistance: RCD:	)
Characteristics at this DB Confirmation of supply polarity: (Yes ) Phase sequence confirmed (where appropriate): True $z_s$ (0.21 ) $\Omega$ $l_{pf}$ (2.24 )kA (	) (	)

CONTRACTOR



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

232043

ICR18

## **ELECTRICAL INSTALLATION CERTIFICATE**

PART	ART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS  Circuits/equipment vulnerable to damage when testing: DOWN LIGHTS HAVE LOW VOTAGE TRANSFORMER													: DOW	N LIGHTS	S HAVE L	OW VOT	AGE TRA	ANSFOR	MER						
CODES	For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	) Thermop metallic	olastic cabl conduit		C) Thermopl non-meta Cir	astic cables ir llic conduit cuit	) (D)	hermoplastic cables in (Enetallic trunking	Thermo non-me	plastic cat tallic trunk	oles in king	(F) Therr RCD	noplastic / SV	VA cables	(G) Thermos	etting / SWA o	cables (H)	Mineral-insul	ated cables	(O) oth	er - state					
	Circuit description			points served	conduc	tor csa		Protect	ve device	е			nitted led ice*	Ring	Circui	t impedance	` ′	rcuits	Insul	ation resis	tance	4	fault Idop impedance, Zs	RCD operating time	Te butte	
umber		_	po	Į.			noi					Operating current, IΔn	Maximum permitted Zs for installed protective device*			<u> </u>						olarity	p imped	ume		
E E		des)	teference Method (BS 7571)	Ž			nnection 7671)	<del>2</del>	a a	Б	circuit	0 3	axim Zs f	(mea	sured end t	o ena)		e at least lumn)	Live I	Line I	Test		- O			
Circ		\$ 8	S 76				discer	3S (EN)	Ě	Ratin	ort-ci capac		<u> </u>					<u> </u>	Live / Live	Live / Earth	voltage DC	<b>✓</b>	ta :			$\Box$
		1 × 3	efere				ti X e d	<u> </u>			<u> </u>										DC	H				
		_	٣		Live	срс	Ĕ				$\vdash$			(Line)	(Neutral)	(cpc)						H			RCD	AFDD
1 /1 1	SPARE				(mm²)	(mm²)	(s)			(A)	(kA)	(mA)	(Ω)	r <sub>1</sub>	rn	Γ2	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	<b>✓</b>	(Ω)	(ms)		
	SPARE GLASWASHER	^	B/C	,	6.0	2 5	0.4	60898 MCB	_	32	10		0.68				0.15		>999	>999	500	<b>√</b>	).45			
	SPARE SPARE	_	P/C	<del> </del>	0.0	2.3	U. <del>4</del>	DUOSO MICD	_	32	10		0.00				0.15		>999	>999	500	~	J. <del>4</del> 5			
	SPARE SPARE																					✓				
	DIGHTS 2X SPOTS END OF BAR																					<b>V</b>				
) /LZ	RONT BAR LIGHTS	1.	D/C				0.4	COOOO MCD		4.0	10		2.40				0.24		FC4	460	250	<b>✓</b> ,				
2/L3 (	BACK BAR LIGHTS	A	B/C	2		1.0	0.4	60898 MCB	C		10		2.19				0.31		564		250	$\checkmark$	).95			
,	WALL LIGHTS RIGHT	A	B/C	6		1.0	0.4	60898 MCB	C	10	10		2.19				0.48		90.5	<del>493</del>	250		0.88		<b>✓</b>	
3 /1 3 N	MALL LIGHTS LEFT	A	B/C	6	1.5	1 1	0.4	60898 MCB	C	10	10		2.19				0.50	ı		<del>297</del>	500	1 1	).84			
1 /1 1	ALL LIGHTS LEFT DIMMER PACK	A	B/C	5	1.5	1.0	0.4	60898 MCB	C	10	10		2.19				0.49		501	<del>497</del>	500		).99			
1/L1 1/I2	HOUSE LIGHTS	A	B/C	4	1.5	1.0	0.4	60898 MCB	C	10	10		2.19				0.54				500	<b>√</b>	1.09			
	SOCKETS ROUND 1ST FLOOR	A	B/C	1	2.5	1.5	0.4	60898 MCB	C	20	10		1.09				0.06		> <del>999</del>	>999	500	$\checkmark$	0.30			
7/13	SOCKETS INCOME 131 LEGGIN	A	B/C	4	1.5	l	0.4	60898 MCB	C	10	10		2.19	0.60	0.60		0.67		>999		500	$\checkmark$	).95	20.0		
- " - 0	2005 544	A	B/C	3	2.5	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.62	0.62	0.98	0.42		>999	>999	500	~	0.69	28.8		
′	ROOF FAN	A	B/C	1	1.5	1.5	0.4	60898 MCB	C	10	10		2.19									<b>V</b>			<b>✓</b>	
·	SPARE SAN SAN	1	D/C		2 -		0.4	COOOO MCD		1.0	10		1 27				0.01		. 000	. 000	F00	П	207			
,	STAIR FAR FAN	Α	B/C	14			0.4	60898 MCB		16	10		1.37		•		0.81	•		<del>&gt;999</del>			).87 1.26		•	
,	LIGHTS STAIRS	A	B/C				0.4	60898 MCB	С	16	10		1.37				0.77 0.09		658	469	500		1.26			
,	GLASS WASHER	A	B/C				0.4	60898 MCB	С		10		1.09 1.37								500		0.35			
	STAIR WELL NEAR FAN	Α	B/C B/C	2			0.4	60898 MCB	С	16 32	10	30		0.33	0.33		0.68				500 500		).87 ).59	20.2		
,	BACK BAR RING SPARE	A	D/C	-	2.5	1.5	0.4	OUOSO MICD		32	10	30	<del>0.00</del>	0.33	<del>0.33</del>	<del>0.45</del>	0.10		>999	>999	500		J.5 <del>9</del>	29.3		
3 /L1	SPARE																									
	DISTRIBUTION BOARD (DB) DETAILS  DB designation: DB4																									

### **TEST INSTRUMENTS** TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION (enter serial number against each instrument used) Supply to DB is from: (MCCB2 ) Nominal voltage: (400 )V No. of phases: (3 ) Multi-function: Continuity: (101020395 ) ( Overcurrent protection device for the distribution circuit Type: (BS EN BS EN 60947-2 MCCB ) Rating: (80 )A Insulation resistance: Earth fault loop impedance: Associated RCD (if any) Type: (BS EN ) No. of poles: ( ) $l_{\Delta n}$ ( ) mA Operating time: ( ) ms ( Earth electrode resistance: RCD: Characteristics at this DB Confirmation of supply polarity: (Yes \_\_\_\_) Phase sequence confirmed (where appropriate): $_{Z_{S}}$ (0.24 ) $\Omega$ $_{l_{pf}}$ (1.92 )kA ( ) ( )

*Where figure is not taken from BS 7671, s	tate source:

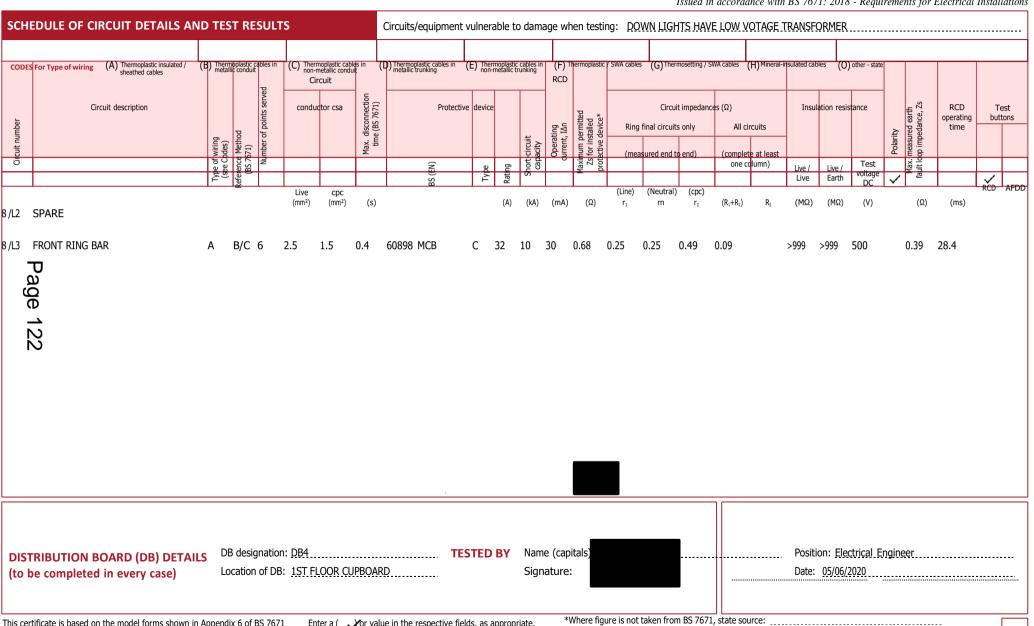




232043

ICR18

### **CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATE**



### **TEST INSTRUMENTS** TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION (enter serial number against each instrument used) Supply to DB is from: (MCCB2 ) Nominal voltage: (400 )V No. of phases: (3 ) Multi-function: Continuity: (101020395 ) ( Overcurrent protection device for the distribution circuit Type: (BS EN BS EN 60947-2 MCCB ) Rating: (80 )A Insulation resistance: Earth fault loop impedance: Associated RCD (if any) Type: (BS EN\_\_\_\_\_\_) No. of poles: (\_\_\_\_\_\_) mA Operating time: (\_\_\_\_\_) ms (\_\_\_\_\_\_\_) ms (\_\_\_\_\_\_\_\_) Earth electrode resistance: Characteristics at this DB Confirmation of supply polarity: (Yes ) Phase sequence confirmed (where appropriate): True $_{Z_S}$ (0.24 ) $\Omega$ $_{l_{pf}}$ (1.92 )kA ( )

*Where figure is not taken from BS 7671,	state source:	ī



232043

ICR18

# **ELECTRICAL INSTALLATION CERTIFICATE**

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

PART	PART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS  Circuits/equipment vulnerable to damage when testing:																									
																				Т						
CODES	For Type of wiring (A) Thermoplastic insulated / (B sheathed cables	Thermop metallic	olastic cabl conduit	es in	(C) Thermopl non-meta	lastic cables i illic conduit cuit	n (D)	hermoplastic cables in netallic trunking	(E) Thermo	plastic cal tallic trunk	oles in king	(F) Therr	noplastic / SV	VA cables	(G) Thermos	etting / SWA c	ables (H)	Mineral-insul	ated cables	(O) oth	er - state					
	Circuit description			points served		ctor csa	-	Prot	ective devic	e			mum permitted s for installed tective device*	Rir	Circui	t impedance	, ,	ircuits	Insula	ation resis	tance	Polarity measured earth	lance, Zs	RCD operating time		est tons
umber			٥	mber of			5					Operating urrent, I∆n	m perr r instal ive de		<u> </u>		7 11 01	T Cuito	-			olarity	imped	une		
		iring (es)	1) (1)	토			nnection 7671)	9	o o		city	8	Aaximu Zs fol protect	(m	easured end t	o end)		te at least			Test	√ XE	t loop			
Cirquit		e 0 ≥ 0	rence Meth (BS 7671)	$\vdash$	_		iscen (BS 7	BS (EN)	Type	Rating	ort-cir Sapaci		<u>⊼</u> ⊈		+		0.10 0		Live / Live	Live / Earth	voltage DC		fa			$\Box$
		<u> </u>	efere (B	$\vdash$			time d	<u> </u>		<u></u>	<u> </u>				+						DC	<del>\</del>	$\neg$			
			~	$\vdash$	Live	срс	Ξ			(1)	(a.)		(0)	(Lin	1	(cpc)		<u> </u>	(110)	(110)	0.0	$\Box$	(0)		RCD	AFDD
1 /l 1	HAND DRYER	Δ	B	1	(mm²) 2 5	(mm²) 1 5	(s) 0.4	60898 MCB	В	(A) 16	(kA)	(mA)	(Ω) 2.73	e)r <sub>1</sub>	rn	r <sub>2</sub>	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	(MΩ) >999	(MΩ) >999	(V) 500	✓0	<del>(Ω)</del> 31	(ms)		
,	WATER TANK 1	À	В	ī	2.5	1.5		60898 MCB	В	16	6		2.73						>999		500	<b>√</b> 0	30			
,	WATER TANK 2	_A	В	1	2.5	1.5		60898 MCB	B_	16	6		2.73						>999		500	✓ 0	.32			
4 /L1 <b>-</b>	5PARE		_	┞							<u> </u>											$ \checkmark $	$\longrightarrow$			igwdown
5/L1 <b>2</b>	MAIN OFFICE LIGHTS	Α	В	7	1.5	1.0	0.4			10	6						0.54		>999	>999	500	<u> </u>	.97			igwdown
2 <sub>11/6</sub>	TORR ROOM LIGHTS	Α	В	5	1.5	1.0	0.4	60898 MCB	В	10	6		4.37				0.28		>999	>999	500	<b> </b>  0	.49			$\vdash$
7/L1	BACK AREA LIGHTS	Α	В	7	1.5	1.0	0.4	60898 MCB	В	10	6		4.37				0.24		>999	>999	500	0	.57			$\vdash$
8/L1 =	DLETS LIGHTS	Α	В	1	1.5	1.0	0.4	60898 MCB	В_	10	6		4.37				0.57		>999	>999	500	<u> </u>  0	.85		✓	$\vdash$
9/L1	PARE	+		-							-							_				<b> </b>				$\vdash$
	SPARE SPARE	+-		$\vdash$			-			+-	-							_				<b>V</b>				$\vdash$
,	SPARE	+-	_	$\vdash$			-				-							-				<b>✓</b>	$\overline{}$			$\vdash$
	RCD	+		-				61008 RCD	_		-							-				_		.4.3		$\vdash$
	SHOWER	_A	В	11	6.0	2.5		60898 MCB	B_	32	6	30	1.37				0.15			>999		<b>√</b> 0				-
	OFFICE RING	Α	В	4		1.5		60898 MCB	В				2.73				0.34		>999		500		.65			
	OFFICE RRING 2	Α	В	10		1.5		60898 MCB	В					0.09	0.09		0.05		>999		500		.24			
,	SOCKETS CEIILER	Α	В	3		1.5		60898 MCB	В	16			2.73				0.32		>999		500		.65			
16 /L1	OFFICE RING 3	Α	В	10	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.48	0.48	0.82	0.30		>999	>999	500	0	.56			
DIST	RIBUTION BOARD (DB) DETAILS	DB (	design	ation:	DB5			TE	STED E	BY I	Name (	capita	ls)						Position	: Electri	cal Eng	ineer				
	e completed in every case)										Signat					[			Date: <u>0</u> 8					<b>-</b>		
ננט מ	e completed in every case)	2000		. 55.							g. iat															
то в	E COMPLETED ONLY IF THE DB I	IS NO	r coi	NNEC	TED DI	TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION  **Where four is not taken from BS 7571 etc.											INSTR	UMEN	TS							

This certificate is based on the model forms shown in Appendix 6 of BS 7671 Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Enter a ( or value in the respective fields, as appropriate. © Copyright Certsure LLP (July 2018)

(enter serial number against each instrument used)         Supply to DB is from: (MCCB2       ) Nominal voltage: (230)V       No. of phases: (1)	Multi-function:	Continuity:
Overcurrent protection device for the distribution circuit Type: (BS EN <u>BŞ EN 60947-2 MCCB</u> ) Rating: (60 )A	(101020395 ) Insulation resistance:	() Earth fault loop impedance:
Associated RCD (if any) Type: (BS EN) No. of poles: () mA Operating time: ()ms	( ) Earth electrode resistance:	( ) RCD:
Characteristics at this DB Confirmation of supply polarity: (Yes) Phase sequence confirmed (where appropriate): $Z_S = (0.13)\Omega$ $I_{pf} = (1.74)$ KA	()	()





232043

ICR18

## **ELECTRICAL INSTALLATION CERTIFICATE**

	Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations																									
PART	11: SCHEDULE OF CIRCUIT DE	TAILS	AND	TES	T RESUL	LTS	Cir	cuits/equipment	vulneral	ole to d	damag	e wher	testing:													
CODES	For Type of wiring (A) Thermoplastic insulated / (sheathed cables	B) Thermop metallic o	astic cabl onduit		(C) Thermopl non-meta	lastic cables ir allic conduit rcuit	(D)	Thermoplastic cables in metallic trunking	(E) Thermonon-mon-mon-mon-mon-mon-mon-mon-mon-mo	oplastic ca etallic trun	bles in king	(F) Theri	noplastic / SV	VA cables	(G)Thermose	etting / SWA ca	ables (H)	Mineral-insula	ated cables	(O) oth	er - state					
	Circuit description			oints served	conduc	ctor csa		Prote	ective device	ce			tted sd se*			t impedance	. ,		Insul	ation resis	tance	Polarity	ediui nce, Zs	RCD operating	Te butte	
per			_	umber of points			ے					Operating current, IΔn	Maximum permitted Zs for installed protective device*	Ring	final circuits	only	All ci	rcuits				larity	asanea impedal	time		
it rumber		Type of wiring (see Codes)	Method 71)	N H			nnection 7671)	9	ų.	Bu	<u>∓</u> 5	og å	aximur Zs for rotecti	(mea	sured end to	end)		e at least lumn)		,	Test	8	t loop			
Cirquit n		e of w	ence I BS 767		+		discent (BS 7	BS (EN)	2	Rating	ort-circui capacity		₹ ₫					,,	Live / Live	Live / Earth		<b>√</b>	faul			
		T <sub>Z</sub> Si	Refer (				Max. time				8				(2)	, ,						<b>~</b>			RCD	AFDD
					Live (mm²)	cpc (mm²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc)	(R <sub>1</sub> +R <sub>2</sub> )	R <sub>2</sub>	<u>(ΜΩ)</u>	(MΩ)	(V)	<b>-</b>	(Ω)	(ms)		
1 /L1-3 2 /L1-3		E	r	1	25	25	5	60947-2 MCCB		100	10		0.44				0.16		>999	>999	500	+	1.22			
3 /L1-3		F	C	1	25 25	25 25	5	60947-2 MCCB		80	10		0.55				0.09				500		).24			=
4 /L1-3	<b>□</b> 83	F	c	1	25	25	5	60947-2 MCCB		80	10		0.55				0.11		>999	>999	500	Щ(	).21			
S	SPARE																									
5/L1 (	SPARE CDARE																									
5 /L2 5 /L3 <b>N</b>		F	С	1	25	25	5	60947-2 MCCB		60	10		0.73				0.06		>999	>999	500	(	0.21			
6 /L13 <b>C</b>	PARE																									
													430°													
								•																		二
DICT	DISTRIBUTION ROARD (DR) DETAILS DB designation: MCCB 2 TESTED BY Name (capitals																									
	RIBUTION BOARD (DB) DETAILS e completed in every case)	,					PBOAR	D				,	•						OOWNE							
Chara	cteristics at this DB Confirmation of s								appropr	iate):		zs (	(0.10	$\Omega l_{nt}$	(2.65	)kA	(				) (					)
Thic cart	ificate is based on the model forms shown in A	Innandiy	5 of BS	7671	Entor	a ( Vo	r valuo i	n the respective fie	olde ac an	nronria	to			10	en from B		ate sourc	e:								=

		돈
		Š
		<del>t</del>
		Ľ.
		<b>riginal</b> (to the person ordering the
		ב
		S
		P
		ф
		£
		7
		Ē
		5
		_

Signature:					
	Position: <u>Electrical</u>				
	Engineer				
	Dato				
	Date: 08/06/2020				
TO BE COMPLETED ONLY IF THE DB IS	NOT CONNECTED DIRECTLY TO THE O	RIGIN OF THE INSTALLAT	TION	TEST INSTRUMENTS (enter serial number against each	instrument used)
		) Nominal voltage: (400	)V No. of phases: ()	Multi-function:	Continuity:
Over rent protection device for the distribution	circuit Type: (BS EN <u>BS EN 60947-2 MCCB</u>	) Rating: ( <u>260</u>	)A	(101020395 ) Insulation resistance:	() Earth fault loop impedance:
Associated RCD (if any) Type: (BS EN	) No. of poles	: () <sub>[\Delta n</sub> (	)mA Operating time: ()ms	( ) Earth electrode resistance:	( ) RCD:
•					
Characteristics at this DB Confirmation of sup	ply polarity: (Yes ) Phase sequence confirme	d (where appropriate): 🔽	$_{Zs}$ (0.10 ) $\Omega$ $_{l_{pf}}$ (2.65 )kA	()	()
This certificate is based on the model forms shown in App	pendix 6 of BS 7671 Enter a ( 💙 or value in the res	spective fields, as appropriate.	*Where figure is not taken from BS 7671, s	tate source:	Dans 15 15



232043

ICR18

## **ELECTRICAL INSTALLATION CERTIFICATE**

#### ADDITIONAL NOTES

Faults found from EICR (IPR18-214224) and rectified within these works.

- 1. DB1 Cable at board just cut off and live C1 Disconnected at time of test
- 2. DB1 Grid switch hanging from wall not fixed C2
- 3. DB1 Sockets loose from wall and box broken C1 Disconnected at time of test
- 4. Switch wire going out to lights just cut off C1 Disconnected at time of test
- 5. Lights at front of building rusty and in poor condition C2
- 6. DB2 2L1, 6L1, 8L2, 8L3, 9L2, 10L1 and 10L2 Not found Further investigation required
- 7. DB2 1L1 Armour cable not glanded C2
- 8. DB2 Bar 1x double socket cracked C2
- 9. DB3 6L No RCD protection Further investigation required
- 10. DB2 6L2 Glass washer supply cable lose live C1 Disconnected at time of test
- 11. DB2 6L1 Not found Further investigation required
- 12. DB3 8L3 No RCD protection on socket C3
- 13. DB3 7L2 No ring con Further investigation required
- 14. DB3 2L2 Not found Further investigation required
- 15. DB3 2L3 Not found Further investigation required
  16. DB3 2L3 No RCD C3
  17. The in bond to steel cut off C2
  18. DB3 1113 High and to and

- 18. 32 11L3 High end to end Further investigation required 19. Cables and circuits not correctly identified C3
- 20. PBY Circuits 2, 5, 6, 7, 9 and 12 not found Further investigation required
- 21. DS4 Circuits 1L1, 1L3, 2L1 and 6L1 not found Further investigation required
- 22. ACB board 2/TP not found Further investigation required
- 23. MCCB board 2 6/TP not found Further investigation required

(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 Thespected 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.

ge

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorped 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