

DEIC18.2c

### **ELECTRICAL INSTALLATION CERTIFICATE**

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND	DINSTALLATION	
DETAILS OF THE CONTRACTOR       (*Where applicable)         Registration N°:       610433000       Branch N°*: 000         Trading Title:       Phoenix Electrical & Plumbing Services Ltd         Address:       Unit 3A, Old Rope Walks, North Mills Trading         Estate, Bridport         Postcode:       DT6 3BE         Tel No:       07967649417	DETAILS OF THE CLIENT         Contractor Reference Number (CRN):       N/A         Name:       John Preston         Addressholy trinity church, Bradpole, Bradpole,         Bridport, Dorset         Postcode:       DT6 3EP         Tel No:       N/A	DETAILS OF THE INSTALLATION         Occupier:       John Preston         Unique Property Reference Number (UPRN):       N/A         Address:       holy trinity church, Bradpole, Bradpole,         Bridport, Dorset       Postcode:       DT6 3EP         Tel No:       N/A
PART 2 : DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 19/04/2024 Description and extent of the installation covered by this certificate: Change lighting the	The installation is         New: (N/A)         An addition: (N/A)           roughout re utilizing the existing feeds         Image: Comparison of the existing feeds         Image: Comparison of the existing feeds	An alteration: () Replacement of a distribution board: ( N/A)
		Where necessary, continue on a separate numbered page: Page No(s) (
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
No Comments		Where necessary, continue on a separate numbered page: Page No(s) ( <mark>N/A</mark> )
PART 4A : DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspect	ion & testing have been the responsibility of one person)
	the signatory is limited to the work detailed in PART 2) actrical installation, particulars of which are described in PART 2, having exercised reasonable belief in accordance with <i>BS 7671: 2018+A2:2022</i> except for the departures, if any (Regulation	
Permitted exception applied (411.3.3): Yes/NA ( N/A )     Risk assessment attach	ned: <mark>N/A) Page No(s) (N/A)</mark>	where required, continued on attached separate page(s) ( $\underline{N/A}$ )
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing require	rther inspected and tested by: <u>19/04/2029</u> (date) ements and the frequency and quality of maintenance that the installation can reasonably be expected to re-	ceive during its intended life. The period should be agreed between relevant parties
Name (capitals): PETER HAWKINS	Organisation: Phoenix Electrical & Plumbing Server	vices Ltd Registration No*: 610433000
Address: Unit 3A, Old Rope Walks North Mills Trading Estate Bridport Signature: Date: 03/05/202	24 Postcode: DT6 3BE	Tel No: 07967649417
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): PAUL BLAKE	Signature:	Date: 03/05/2024
This certificate is based on the model forms shown in Appendix 6 of <i>BS 7671: 2018+7</i> @ Copyright Certsure LLP (March 2022)	A2:2022 Enter a $(\checkmark)$ or value in the respective fields, as appropriate Where an item is not applicable insert N/A	Please see the 'Notes for Recipients' Page 1 of 9



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#### **ELECTRICAL INSTALLATION CERTIFICATE**

Issued in accordance with BS 7671: 2018+A2:2022 – Requirements for Electrical Installations

<b>DESIGN</b> (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, havin the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on att		
Permitted exception applied (411.3.3): X NA     Risk assessment attached: (N/A)     Page No(s) ( N/A)		
DESIGNER 1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of main		(*Where applicable) eive during its intended life. The period should be agreed between relevant parties.
Organisation (Designer 1): N/A Registration No*: N/A	Organisation (Designer 2):N/A	Registration No*N/A
Address: N/A	Address: N/A	
Postcode: N/A Tel No: N/A	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attach		
Name (capitals):N/A Org	ganisation: N/A	Registration No*: N/A
Address: N/A N/A Signature:		Tel No: N/A
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PAR been responsible is, to the best of my knowledge and belief, in accordance with <i>BS 7671: 2018+A2:2022</i> except for the departures, if		arrying out the inspection and testing, hereby CERTIFY that the said work for which I have Regulations 120.3 and 133.5).
Name (capitals): N/A Org	ganisation: N/A	
Address: N/A		
Signature:	Postcode: N/A	Tel No: N/A
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1) Name (capitals): PAUL BLAKE Sig	jnature:	<sub>Date:</sub> 03/05/2024

PART 4B : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completed where different parties are responsible for the design, construction, inspection & testing)

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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Original (to the person

#### **ELECTRICAL INSTALLATION CERTIFICATE**

Issued in accordance with BS 7671: 2018+A2:2022 – Requirements for Electrical Installations

#### PART 5 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS System type and earthing arrangements Number and type of live conductors Nature of supply parameters 2-phase, 3-wire: (N/A AC 1-phase, 2-wire: (.....) TN-C: (N/A...) TN-S: (N/A) (N/A...) V Nominal voltage between lines, U<sup>[1]</sup>: <sup>[1]</sup> By enquiry 3-phase, 3-wire; (N/A 3-phase, 4-wire: (N/A TT: (N/A <sup>[2]</sup> By enquiry or by Nominal line voltage to Earth, $U_{0}$ <sup>[1]</sup>: (230) V <sub>IT: (</sub>N/A ) measurement DC 2-wire: (N/A ...) 3-wire: (N/A) Other: (N/A .....) (50 ) Hz Nominal frequency, *f*<sup>[1]</sup>: Supply protective device (...**/** (1.55...) kA Confirmation of supply polarity: Prospective fault current, Inf [2]\*: Type: (N/A ...) BS EN: (N/A Rated current; (100 ) A Page No: (N/A...) Earth fault loop impedance, $Z_e$ <sup>[2]</sup>\*: (0.15)0 Other sources of supply (Schedule of Test Results) PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE Maximum demand (load); (40,....) XX/A Main protective conductors Main protective bonding connections Main switch / Switch-fuse / Circuit-breaker / RCD ( 1 (delete as appropriate) <sub>/</sub>DB Earthing conductor: Water installation pipes: Location: (material Copper ( **/** ) Means of Earthing (60947-3 Type: (3 Gas installation pipes: BS FN: ) Rating / setting of device: (N/A....) A /N/A Distributor's facility: csa (16....) mm<sup>2</sup> Connection/continuity No. of poles: (2.....) Current rating: (100 ) A Structural steel: Voltage rating: (240...) V (N/A) N/A Installation earth electrode(s): Oil installation pipes: ,N/A Earth electrode type - rod(s), tape, etc: Main protective bonding conductors: Lightning protection: Where an RCD is used as the main switch (None (material Copper .....) RCD Type: (N/A) .....) Other (state): RCD rated residual operating current, $I_{AB}$ ; (N/A...) mA Location: ( N/A N/A (N/A csa (10....) mm<sup>2</sup> Connection/continuity Rated time delay; (N/A....) ms Measured operating time: (N/A) ms (N/A....) Ω N/A Electrode resistance to Earth: (N/A PART 7 : SCHEDULE OF ITEMS INSPECTED (enter √or N/A, as applicable) Outcome Outcome Outcome N/A 12. Location(s) containing a bath or shower Condition of consumer's intake equipment 1. 6. Additional protection N/A (visual inspection only) Distribution equipment 13. Other special installations or locations <sub>(</sub> N/A , N/A 2. Parallel or switched alternative sources of supply ( **/** 8 Circuits (distribution and final) 14. Prosumer's low voltage installation(s) Protective measure: Automatic disconnection of supply (ADS) 3. <sub>(</sub>N/A 9 Isolation and switching Schedule of Items Inspected by ( 1 Name (capitals): PETER HAWKINS 4. Basic protection 10. Current-using equipment (permanently connected) (N/A 5. Protective measures other than ADS N/A Date: 03/05/2024 Identification and notices Signature: PART 8 : SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2)) Schedule of Circuit Details and Schedule of Test Additional pages, including data sheets Special installations or locations Schedules relating to Prosumer's installations Continuation sheets Results for the installation (PARTS 9A & 9B) for additional sources (indicated in item 13 of PART 7) (indicated in item 14 of PART 7) (None ) Page No(s): (None Page No(s): (None ) Page No(s): (None....) Page No(s): \*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, I<sub>pf</sub>, and external earth fault loop impedance, Z<sub>e</sub>, must be recorded.

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Enter a  $(\checkmark)$  or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

This certificate is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022* @ Copyright Certsure LLP (March 2022)



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#### **ELECTRICAL INSTALLATION CERTIFICATE**

Issued in accordance with BS 7671: 2018+A2:2022 – Requirements for Electrical Installations

PA	PART 9A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
_		[ 9B)	ро	erved		conductor er & csa)	ection 571)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short- circuit capacity	Maximum permitted Zs*	BS (EN)	Туре	Rating	Operating current, I <sub>dn</sub>
1	1	F	с	1	(mm²)	(mm <sup>2</sup> )	(s)	60898	с	(A) 63	(kA) 6	( <u>n</u> ) 0.35	N/A	N/A	(A)	(mA) N/A
-	1	•		1	20	20	5	00000	0	00	0	0.00				
DISTRIBUTION BOARD (DB) DETAILS (complete in every case)       **SPD Type.       TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORI         DB designation.DB1       where combined T1 + T2 or T2 + T3       device is installed indicate by ticking both       Supply to DB is from: N/A												N OF THE	INSTALLA	TION		
Loca	ation of DB: Bell Tower <i>Z<sub>db</sub></i> : 0.15(Ω) / <sub>of</sub> at DB+1.55	Supply to DB is from: N/A Overcurrent protective device for the distribution circuit														
$\frac{1}{P_{OD}} \frac{1}{P_{OD}} 1$																
Stat	us indicator checked (where functionality indicator is present):	.N/A .	functional			ule	BS (EN): (	N/A	) RCD Typ	e: (N/A)	I <sub>∆n</sub> : ( <mark>N/A</mark>	•) mA N	lo. of poles: ( N/A	.) Opera	iting time: (Ņ	/A) ms

This certificate is based on the model forms shown in Appendix 6 of *BS* 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

Enter a () or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

\*Where applicable.
\*Where figure is not taken from *BS* 7671, state source: N/A



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## **ELECTRICAL INSTALLATION CERTIFICATE**

PA	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
			Continuity (Ω	!)		Ins	ulation resist	ance		red Jop	R	CD	AFDD**	
Circuit number		ng final circuits easured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(🗸)	()	
1	N/A	N/A	N/A	.03	N/A	N/A	>199	250	V	.17	N/A	N/A	N/A	N/A
<u> </u>														
<u> </u>														
<u> </u>														
<u> </u>														
							/Δ			<u> </u>				
Circ	uits/equipm	ent vulnerat	ole to damage	e when testin	ıg (where ap	plicable):?								
TE	STED BY	Name (	(capitals): PI	ETER HA	WKINS				Positio	n: Electric	ian			Signature:
TE	ST INSTRI	JMENTS (	ENTER SE	RIAL NUM	IBER AGA	INST EACH	I INSTRUM	<b>NENT USEI</b>	D)					
	ti-function:		-		inuity:			Insulatio		ance:		Ear	th fault loo	pop impedance: Earth electrode resistance: RCD:
<u>N</u> /	Α			. N/A				N/A				. <u>N/</u>	Α	N/A N/A
* RCE	CD effectiveness is verified using an alternating current test at rated residual operating current ( $I_{\Delta n}$ ) ** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.													
CODE	ODES for Type of wiring       (A)       Thermoplastic cables       (B)       Thermoplastic cables       (C)       Thermoplastic cables       (D)       Thermoplastic cables       (E)       Thermoplastic cables in non-metallic trunking       (F)       Thermoplastic / SWA cables       (G)       Thermoplastic dables       (H)       Mineral-insulated cables       Other (state).													
			the model f (March 202		n in Appen	dix 6 of BS	7671: 2018+	A2:2022						ective fields, as appropriate. insert N/A Page 5 of 9

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#### **CONTINUATION SHEET : EIC**

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

		TB)	pq	erved		conductor er & csa)	ection 371)		Overcurr	ent protective d	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Live (mm <sup>2</sup> )	cpc (mm²)	© Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Туре	Rating (A)	Operating current, Ι <sub>Δn</sub> (mA)
12	North Aisle	0	с	9	1.5	1.5	0.4	61009	с	10		2.19	61009	AC	10	30
15	Nave	0	С	14	1.5	1.5	0.4	61009	С	10	10	2.19	61009	AC	10	30
17	Lighting Panel	0	с	2	1.5	1.5	0.4	61009	с	10	10	2.19	61009	AC	10	30
																_
																_
																_
DB Loc Cor SPI	STRIBUTION BOARD (DB) DETAILS (complete in every of designation: DB2         ation of DB: Kitchen $Z_{db}$ : 0.17       (0) $I_{pf}$ at DB+1.37         firmation of supply polarity: (,)       Phase sequence confirmed <sup>†</sup> <b>Details**</b> Types: TI (N/A)       T2 (N/A)       T3 (N/A)         N/H         tus indicator checked (where functionality indicator is present):	(kA) : (NA) A ()	device is Type brace Where T3 to protect details in (See Sect	ombined T1 installed, ir ckets. 3 devices and t sensitive of 'Comment tion 534 for	+ T2 or T2 - dicate by ti e installed o equipment, s' (PART B), further det Os have visil on.	cking both on a circuit enter ails).	Overcurrent protective device for the distribution circuit									es: (1)

This schedule is based on the model forms shown in Appendix 6 of *BS 7671*: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

Enter a ( $\checkmark$ ) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A <sup>†</sup> Where applicable. \*Where figure is not taken from BS 7671, state source: N/A

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## **CONTINUATION SHEET : EIC**

P/	PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
			Continuity (Ω	.)		Ins	ulation resista	ance		rred oop ,Zs	RC	D	AFDD**	
Circuit number		ng final circuits neasured end to		(complete	circuits e at least one lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	(⁄)	(⁄)	
	N/A	N/A	N/A	.93	N/A	N/A	341	250	V	1.06	23.9	<b>v</b>	N/A	N/A
15	N/A	N/A	N/A	1.09	N/A		1	250	V	1.21	24.1	<b>v</b>		N/A
17	N/A	N/A	N/A	.07	N/A	N/A	999	250	~	.23	23.4	<b>v</b>	N/A	N/A
<u> </u>														
<u> </u>														
Circ	uits/eauinn	ient vulnerab	le to damage	when testi	na (where ar	nlicable), All								
	uno/oquipii		ie to duniage	, when tooth	ig (where up	piloubic/i								
TE	STED BY	Name (	capitals): Pl	ETER HA	WKINS				Positio	<sub>n:</sub> Electric	ian			Signature:
TE	ST INSTR	UMENTS (	ENTER SE	RIAL NUN	IBER AGA	INST EACH	I INSTRUM	IENT USED	))					
Mu	ti-function:			Cont	inuity:			Insulatio	on resista	ance:		Ear	th fault loo	pp impedance: Earth electrode resistance: RCD:
N	A			N/A				N/A				N/.	Α	N/A N/A
* RCI	RCD effectiveness is verified using an alternating current test at rated residual operating current ( $I_{\Delta n}$ ) ** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.													
CODE	CODES for Type of wiring (A) Thermoplastic insulated cables (B) Thermoplastic cables in non-metallic conduit (C) Thermoplastic cables in non-metallic conduit (D) Thermoplastic cables (C) Thermoplastic cables (D) Thermoplastic cables (C) Thermopla													
		s based on rtsure LLP				· · · · ·	7671: 2018+)				r a (✔) or v re an item			ctive fields, as appropriate. nsert N/A Page 7 of 9

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#### **CONTINUATION SHEET : EIC**

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

P/	ART A : SCHEDULE OF CIRCUIT DETAILS (	(GO TO Pa	art B 'Sch	edule of 1	lest Resu	lts' to ent	er test re	sults for the co	respond	ling circu	it listed in	this part)				
5		ј 11 В)	po	erved		conductor er & csa)	lection 671)		Overcurre	ent protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short- circuit capacity	Maximum permitted Zs*	BS (EN)	Туре	Rating	Operating current, I <sub>Δn</sub>
					(mm²)	(mm²)	(s)			(A)	(kA)	(Ω)			(A)	(mA)
4	Mural Lights	0	100	12	1.5	1.5	0.4	61009	С	10	10	2.19	61009	A	10	30
<u> </u>																
			**SPD Ty	20												
DB	STRIBUTION BOARD (DB) DETAILS (complete in every of designation: DB3	Where co	mbined T1 · installed, in				OMPLETED ONLY DB is from: DB1 CO			CONNECT	ED DIRECTI	LY TO THE ORIGI	N OF THE	INSTALLA	TION	
Loc	cation of DB; By Organ	•••••	Type brac	kets.			Overcurre	ent protective devic	e for the di	stribution c	ircuit					
	$Z_{db}$ : 0.25( $\Omega$ ) $I_{pf}$ at DB+0.94 firmation of supply polarity: () Phase sequence confirmed <sup>+</sup>			devices are sensitive e				-				tage: (240	.) V Rating: <b>/40</b>	) A N	lo. of phases	(1)
				Comments			BS (EN): (60898) Type: ( C) Nominal voltage: (240) V Rating: (40) A No. of phases: (1) Associated RCD (if any)									
	<b>D Details**</b> Types: T1 () T2 () T3 () N/A	N/A		ion 534 for not all SPD		,		-		/N/A	ι		N/A	) 0-		/Δ )
Sta	tus indicator checked (where functionality indicator is present):	(N/A ()	functiona	lity indicatio	on.		BS (EN): (	N/A	) RCD Typ	e: (')	I <sub>Δn</sub> : ('	:) mA N	io. of poles: ( :	.) Upera	ting time: ( <sup>I</sup> .	/) ms
					10											

This schedule is based on the model forms shown in Appendix 6 of *BS 7671*: 2018+A2:2022 Enter a () or value in the respective fields, as appropriate. Where an item is not applicable insert N/A <sup>†</sup> Where applicable. \*Where figure is not taken from *BS 7671*, state source: N/A

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Original (to the person ordering the work)

This certificate is not valid if the serial **29403121** number has been defaced or altered

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# **CONTINUATION SHEET : EIC**

PA	PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
			Continuity (Ω	)		In	sulation resist	ance	_	ired oop , Zs	R	CD	AFDD**	
Circuit number		ng final circuits leasured end to		(complete	ircuits e at least one lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	(√)	(Ω)	(ms)	(🗸)	(√)	
4	N/A	N/A	N/A	.77	N/A	N/A	961	250	V	.89	24.2	<b>v</b>	N/A	Ν/Α
<u> </u>														
<u> </u>														
Circ	uits/equipm	ient vulnerab	le to damage	when testir	ng (where ap	plicable):	I							
TE	STED BY	Name (	capitals): PI	ETER HA	WKINS				Positio	<sub>n:</sub> Electric	ian			Signature:
TE	ST INSTR	UMENTS (	ENTER SE	RIAL NUN	IBER AGAI	NST EAC	H INSTRUM	MENT USED	))					
	ti-function:				inuity:			Insulatio						p impedance: Earth electrode resistance: RCD:
<u>N</u> /														N/A N/A
* RCE	CD effectiveness is verified using an alternating current test at rated residual operating current ( $I_{\Delta n}$ ) ** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.													
CODE	DDES for Type of wiring (A) Thermoplastic insulated cables (B) Thermoplastic cables (C) Thermoplastic cables (D) Thermopl													
	is certificate is based on the model forms shown in Appendix 6 of <i>BS 7671: 2018+A2:2022</i> Copyright Certsure LLP (March 2022) Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A Page 9 of 9													



#### **NOTES FOR RECIPIENT**

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate should be retained in a safe place and shown to any 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 works complied with the requirements of *BS 7671: 201+A2:2022* 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.

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. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, 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\* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation 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.

The certificate, which consists of at least five numbered pages, is only valid if the Schedule of Items Inspected has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details and Test Results is attached. The certificate has a unique serial number which is traceable to the contractor to which it was supplied by NICEIC.

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded on Page 5, one or more additional Schedules of Circuit Details and Test Results, should form part of the certificate.

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

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+A2:2022* (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 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: 2018+A2:2022*.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

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.

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.

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 Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with *BS 7671: 2018+A2:2022*, the client should in the first instance raise the specific concerns in writing with the 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).

For further information about electrical safety and how NICEIC can help you, visit:

#### www.niceic.com

\* 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).