NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered 07288 **EIC18.3**

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018* (as amended) – Requirements for Electrical Installations

Original (to the person ordering the work)

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR (*Where applicable)

Registration No: 607775 Branch No*:
Trading Title: UK wiring LTD
Address: 838 Ecclesall road, Sheffield
Postcode: S11 8TD Tel No: 03333398929

DETAILS OF THE CLIENT

Contractor Reference Number (CRN): 092507
Name: Church of ST. Mark
Address: Broomfield Road, Sheffield
Postcode: S10 2SE Tel No:

DETAILS OF THE INSTALLATION

Occupier: Same as
Unique Property Reference Number (UPRN):
Address:
Postcode: Tel No:

PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY THIS INSTALLATION CERTIFICATE

Date works completed: 29.08.2025 **The installation is** New: (.....) An addition: (✓) An alteration: (.....) Replacement of a distribution board: (.....)

Description and extent of the installation covered by this certificate: New installation of DB and heating circuits

Where necessary, continue on a separate numbered page: Page No(s) (.....)

PART 3 : COMMENTS ON THE EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)

Incorrect phase rotation observed at DB1.

Where necessary, continue on a separate numbered page: Page No(s) (.....)

PART 4A : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (use where the design, construction, inspection & testing have been the responsibility of one person)

DESIGN, CONSTRUCTION, 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 design, construction, inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design, construction, inspection and testing for which I have been responsible is to the best of my knowledge and belief in accordance with *BS 7671: 2018* amended to 2024 (date) except for the departures, if any (Regulations 120.3, 133.1.3 and 133.5), detailed as follows:

where required, continued on attached separate page(s) (.....)

- Permitted exception applied (411.3.3): Yes/NA (.....) Risk assessment attached: (.....) Page No(s) (.....)

I, being the designer of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 29.08.2030 (date)

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

Name (capitals): MATTHEW DOWNS Organisation: UK wiring LTD Registration No*: 607775
Address: 838 Ecclesall road, Sheffield
Signature: M Downs Date: 29.08.2025 Postcode: S11 8TD Tel No: 03333398929

REVIEWED BY QUALIFIED SUPERVISOR

Name (capitals): ADAM WINTER Signature: A Winter Date: 29.08.25

This certificate is based on the model forms shown in Appendix 6 of *BS 7671: 2018* (as amended)

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

Please see the 'Notes for Recipients'

NICEIC APPROVED CONTRACTOR

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018* (as amended) – Requirements for Electrical Installations

Original (to the person ordering the work)

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

DESIGN (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, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with *BS 7671: 2018* amended to ..... (date) except for the departures, if any, detailed on attached page(s) (.....) (Regulations 120.3, 133.1.3 and 133.5).

- Permitted exception applied (411.3.3): Yes/NA Risk assessment attached: (.....) Page No(s) (.....)

DESIGNER 1 Name (capitals): ..... Signature: ..... Date: .....

DESIGNER 2 (where there is divided responsibility for design) Name (capitals): ..... Signature: ..... Date: .....

I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: ..... (date) (*Where applicable)

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.

Organisation (Designer 1): ..... Registration No*: ..... Organisation (Designer 2): ..... Registration No*: .....

Address: ..... Address: .....

Postcode: ..... Tel No: ..... Postcode: ..... Tel No: .....

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 exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with *BS 7671: 2018* amended to ..... (date) except for the departures, if any, detailed on attached page(s) (.....) (Regulations 120.3 and 133.5).

Name (capitals): ..... Organisation: ..... Registration No*: .....

Address: .....

Signature: ..... Date: ..... Postcode: ..... Tel No: .....

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 PART 2, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with *BS 7671: 2018* amended to ..... (date) except for the departures, if any, detailed on attached page(s) (.....) (Regulations 120.3 and 133.5).

Name (capitals): ..... Organisation: ..... Registration No*: .....

Address: .....

Signature: ..... Date: ..... Postcode: ..... Tel No: .....

REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)

Name (capitals): ..... Signature: ..... Date: .....

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).

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

NICEIC APPROVED CONTRACTOR

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018* (as amended) – Requirements for Electrical Installations

PART 5 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements

TN-C: (.....) TN-S: (✓) TN-C-S: (.....)

TT: (.....) IT: (.....)

Supply protective device

BS EN: (1361) Type: (II) Rated current: (100) A

Number and type of live conductors

AC 1-phase, 2-wire: (.....) 2-phase, 3-wire: (.....)

3-phase, 3-wire: (.....) 3-phase, 4-wire: (✓)

DC 2-wire: (.....) 3-wire: (.....) Other: (.....)

Confirmation of supply polarity: (✓)

Other sources of supply (Schedule of Test Results) Page No: (.....)

Nature of supply parameters

Nominal voltage between lines, U [1]: (400) V

Nominal line voltage to Earth, U_0 [1]: (230) V

Nominal frequency, f [1]: (50) Hz

Prospective fault current, I_{pf} [2]*: (4.91) kA

Earth fault loop impedance, Z_e [2]*: (0.19) Ω

[1] By enquiry

[2] By enquiry or by measurement

PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE

Maximum demand (load): (100) ~~kVA~~/A

(delete as appropriate)

Means of Earthing

Distributor's facility: (✓)

Installation earth electrode(s): (.....)

Earth electrode type – rod(s), tape, etc: (.....)

Location: (.....)

Electrode resistance to Earth: (.....) Ω

Main protective conductors

Earthing conductor:

(material Copper)

csa (70) mm² Connection/continuity verified: (✓)

Main protective bonding conductors:

(material Copper)

csa (16) mm² Connection/continuity verified: (✓)

Main protective bonding connections

Water installation pipes: (✓)

Gas installation pipes: (✓)

Structural steel: (.....)

Oil installation pipes: (.....)

Lightning protection: (.....)

Other (state):

..... (.....)

..... (.....)

Main switch / Switch-fuse / Circuit-breaker / RCD

Location: (DB4)

BS EN: (6094) Type: (.....) Rating / setting of device: (125) A

No. of poles: (4) Current rating: (125) A Voltage rating: (409) V

Where an RCD is used as the main switch

RCD rated residual operating current, $I_{\Delta n}$: (.....) mA RCD Type: (.....)

Rated time delay: (.....) ms Measured operating time: (.....) ms

PART 7 : SCHEDULE OF ITEMS INSPECTED (enter ✓or N/A, as applicable)

		Outcome
1.	Condition of consumer's intake equipment (visual inspection only)	(✓)
2.	Parallel or switched alternative sources of supply	(N/A)
3.	Protective measure: Automatic disconnection of supply (ADS)	(✓)
4.	Basic protection	(✓)
5.	Protective measures other than ADS	(✓)
6.	Additional protection	(✓)
7.	Distribution equipment	(✓)
8.	Circuits (distribution and final)	(✓)
9.	Isolation and switching	(✓)
10.	Current-using equipment (permanently connected)	(✓)
11.	Identification and notices	(✓)
12.	Location(s) containing a bath or shower	(N/A)
13.	Other special installations or locations	(N/A)
14.	Prosumer's low voltage installation(s)	(✓)

Schedule of Items Inspected by

Name (capitals): MATTHEW DOWNS

Signature: MDowns Date: 29.08.25

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 Results for the installation (PARTS 9A & 9B)	Additional pages, including data sheets for additional sources	Special Installations or locations (Indicated in Item 13 of PART 7)	Schedules relating to Prosumer's installations (Indicated in Item 14 of PART 7)	Continuation sheets
Page No(s): (4 & 5)	Page No(s): (.....)	Page No(s): (.....)	Page No(s): (.....)	Page No(s): (.....)

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

This certificate is based on the model forms shown in Appendix 6 of *BS 7671: 2018* (as amended)

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

NICEIC APPROVED CONTRACTOR

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ELECTRICAL INSTALLATION CERTIFICATE

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PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	(R_1+R_2)	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
1L1														
1L2				1.05		999	999	500	✓	1.20	29	✓		
1L3				0.65		999	999	500	✓	0.80	29	✓		
2L1				0.15		999	999	500	✓	0.30	28	✓		
2L2				0.47		999	999	500	✓	0.62	28	✓		
2L3				0.11		999	999	500	✓	0.26	39	✓		
3L1														
3L2														
3L3														
4L1														
4L2	0.11	0.11	0.21	0.04		999	999	500	✓	0.19	29	✓		
4L3	0.15	0.15	0.26	0.08		999	999	500	✓	0.23	29	✓		

Circuits/equipment vulnerable to damage when testing (where applicable): .....

TESTED BY Name (capitals): MATTHEW DOWNS Position: Electrician Signature: [signature] Date: 29.08.25

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
14380445					

* 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.

CODES for Type of wiring (A) Thermoplastic insulated / sheathed cables | (B) Thermoplastic cables in metallic conduit | (C) Thermoplastic cables in non-metallic conduit | (D) Thermoplastic cables in metallic trunking | (E) Thermoplastic cables in non-metallic trunking | (F) Thermoplastic / SWA cables | (G) Thermosetting / SWA cables | (H) Mineral-insulated cables | Other (state): .....

EIC18.3/5

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

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ELECTRICAL INSTALLATION CERTIFICATE

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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)

Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
1L1	Spare.															
1L2	Den heaters	C/E	B	1	2.5	1.5	0.4	61009	B	16	10	2.73	61009	A	16	30
1L3	Office heaters	C/E	B	1	2.5	1.5	0.4	61009	B	16	10	2.73	61009	A	16	30
2L1	Kitchen heaters	C/E	B	1	2.5	1.5	0.4	61009	B	16	10	2.73	61009	A	16	30
2L2	Toilet water heaters	C/E	B	1	2.5	1.5	0.4	61009	B	16	10	2.73	61009	A	16	30
2L3	Toilet heaters	C/E	B	1	2.5	1.5	0.4	61009	B	16	10	2.73	61009	A	16	30
3L1	Spare															
3L2	Spare															
3L3	Spare															
4L1	Spare															
4L2	Lounge area 1 - Heaters	C/E	B	4	2x2.5	2x1.5	0.4	61009	B	32	10	1.37	61009	A	32	30
4L3	Lounge area2 - Heaters	C/E	B	3	2x2.5	2x1.5	0.4	61009	B	32	10	1.37	61009	A	32	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB4

Location of DB: Lounge mains cupboard

Z_{db}: 0.15 (Ω) I_{pf} at DB†: 3.84 (kA)

Confirmation of supply polarity: (✓) Phase sequence confirmed†: (✓)

SPD Details** Types: T1 (.....) T2 (.....) T3 (.....) N/A (✓)

Status indicator checked (where functionality indicator is present): (.....)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART 9B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

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

Supply to DB is from: DB1.

Overcurrent protective device for the distribution circuit

BS (EN): (60898) Type: (C) Nominal voltage: (400) V Rating: (63) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (.....) RCD Type: (.....) $I_{\Delta n}$: (.....) mA No. of poles: (.....) Operating time: (.....) ms

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: .....