

This safety certificate is an important and valuable document which should be retained for future reference

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by a Domestic Installer registered with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Original (To the person ordering the work)

DETAILS OF THE CLIENT

Client and address

Postcode

ADDRESS OF THE INSTALLATION

Installation address

Postcode

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate

The installation is

New

An addition

An alteration

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I/We being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signatures adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the said work for which I/we have been responsible is to the best of my/our knowledge and belief, in accordance with BS 7671, amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 120.4)

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation.

Signature Name (CAPITALS) Date

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature Name (CAPITALS) Date

PARTICULARS OF THE DOMESTIC INSTALLER

Trading title

Address

Telephone No Postcode

NICEIC Registration No (Essential information)

NEXT INSPECTION

§ Enter interval in terms of years, months or weeks, as appropriate

I RECOMMEND that this installation is further inspected and tested after an interval of not more than §

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

* 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)

This form is based on the model Electrical Installation Certificate shown in Appendix 6 of BS 7671 (as amended).
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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

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 INCLUDING THESE NOTES, IMMEDIATELY TO THE OWNER OR USER OF THE INSTALLATION.

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, British Standard 7671 (as amended) - *Requirements for Electrical Installations* (the IEE Wiring Regulations).

Where, as will often be the case, the installation incorporates a residual current device (RCD), there should be a notice at or near the consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a competent person. 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 on Page 1 under *Next inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only the NICEIC Domestic Installer responsible for the construction of the electrical installation is authorized to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least three pages. The certificate is invalid if the second or third pages (containing schedules) are missing. The certificate has a printed serial number which is traceable to the Domestic Installer to which it was supplied.

This certificate is intended to be issued only for the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). Periodic inspection reporting is not included within the scope of the NICEIC Domestic Installer Scheme.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. A Periodic Inspection Report or a Domestic Electrical Installation Periodic Inspection Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Domestic Installer should have retained the certificate marked 'Duplicate'.

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

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Domestic Installer responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (as amended) (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains-powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard 5839: Part 6 - *Code of Practice for the design and installation of fire detection and alarm systems in dwellings*.

Should the person ordering the work (eg the client, as identified on Page 1 of this certificate) have reason to believe that any element of the electrical work for which the Domestic Installer has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Domestic Installer. 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 and from the website. 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 a trading name of NICEIC Group Limited, a wholly owned subsidiary of The Electrical Safety Council. Under licence from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary regulatory body for electrical installation safety matters throughout the UK, and 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.niceicgroup.com

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS		Nature of supply parameters		Characteristics of primary supply overcurrent protective device(s)	
System type(s)	Number and type of live conductors	Nominal voltage(s) $U^{(1)}$	V	Nominal frequency, $f^{(1)}$	Hz
TN-S	1-phase (2 wire)	$U_o^{(1)}$	V	External earth fault loop impedance, $Z_e^{(1)}$	Ω
TN-C-S	3-phase (3 wire)	Prospective fault current, $I_{pf}^{(2/3)}$	kA	Single-phase Prospective fault current, $I_{pf}^{(2/3)}$	kA
TT	Other (Please state)	3-phase Prospective fault current, $I_{pf}^{(2/3)}$	kA	3-phase Prospective fault current, $I_{pf}^{(2/3)}$	kA
				BS(EN)	
				Type	
				Rated current	A
				Short-circuit capacity	kA

PARTICULARS OF INSTALLATION AT THE ORIGIN		Main switch or circuit-breaker	
Means of earthing	Details of installation earth electrode (where applicable)	Type BS(EN)	Voltage rating
Distributor's facility	Type (eg rod(s), tape etc)	No of poles	Rated current, I_n
Installation earth electrode	Location	Supply conductors material	RCD operating current, $I_{\Delta n}^*$
	Electrode resistance, R_A	Supply conductors csa	RCD operating time (at $I_{\Delta n}^*$)
	Method of measurement	* applicable only where an RCD is used as a main circuit-breaker	
Earthing conductor	Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)		
Conductor material	Conductor material		
Conductor csa	Conductor csa		

SCHEDULE OF ITEMS INSPECTED	Additional protection	Cables and conductors (cont)	SCHEDULE OF ITEMS TESTED
Protective measures against electric shock <input type="checkbox"/> Basic and fault protection <input type="checkbox"/> Extra low voltage SELV <input type="checkbox"/> Double or reinforced insulation <input type="checkbox"/> Double or reinforced insulation <input type="checkbox"/> Basic protection <input type="checkbox"/> Insulation of live parts <input type="checkbox"/> Barriers or enclosures <input type="checkbox"/> Fault protection <input type="checkbox"/> Automatic disconnection of supply <input type="checkbox"/> Presence of earthing conductor <input type="checkbox"/> Presence of circuit protective conductors <input type="checkbox"/> Presence of main protective bonding conductors <input type="checkbox"/> Choice and setting of protective devices (for fault protection and/or overcurrent) <input type="checkbox"/> Electrical separation <input type="checkbox"/> For one item of current-using equipment	<input type="checkbox"/> Presence of residual current device(s) <input type="checkbox"/> Presence of supplementary bonding conductors <input type="checkbox"/> Prevention of mutual detrimental influence <input type="checkbox"/> Proximity of non-electrical services and other influences <input type="checkbox"/> Segregation of Band I and Band II circuits or Band II insulation used <input type="checkbox"/> Segregation of safety circuits <input type="checkbox"/> Identification <input type="checkbox"/> Presence of diagrams, instructions, circuit charts and similar information <input type="checkbox"/> Presence of danger notices <input type="checkbox"/> Presence of other warning notices, including presence of mixed wiring colours <input type="checkbox"/> Labelling of protective devices, switches and terminals <input type="checkbox"/> Identification of conductors <input type="checkbox"/> Cables and conductors <input type="checkbox"/> Selection of conductors for current carrying capacity and voltage drop <input type="checkbox"/> Erection methods	<input type="checkbox"/> Routing of cables in prescribed zones <input type="checkbox"/> Cables incorporating earthed armour or sheath or run in an earthed wiring system, or otherwise protected against nails, screws and the like <input type="checkbox"/> Additional protection by 30mA RCD (where required, in premises not under the supervision of skilled or instructed persons) <input type="checkbox"/> Connection of conductors <input type="checkbox"/> Presence of fire barriers, suitable seals and protection against thermal effects <input type="checkbox"/> General <input type="checkbox"/> Presence and correct location of appropriate devices for isolation and switching <input type="checkbox"/> Adequacy of access to switchgear and other equipment <input type="checkbox"/> Particular protective measures for special installations and locations <input type="checkbox"/> Connection of single-pole devices for protection or switching in line conductors only <input type="checkbox"/> Correct connection of accessories and equipment <input type="checkbox"/> Selection of equipment and protective measures appropriate to external influences <input type="checkbox"/> Selection of appropriate functional switching devices	<input type="checkbox"/> External earth fault loop impedance, Z_e <input type="checkbox"/> Installation earth electrode resistance, R_A <input type="checkbox"/> Continuity of protective conductors <input type="checkbox"/> Continuity of ring final circuit conductors <input type="checkbox"/> Insulation resistance between live conductors <input type="checkbox"/> Insulation resistance between live conductors and earth <input type="checkbox"/> Polarity <input type="checkbox"/> Earth fault loop impedance, Z_s <input type="checkbox"/> Verification of phase sequence <input type="checkbox"/> Operation of residual current device(s) <input type="checkbox"/> Functional testing of assemblies <input type="checkbox"/> Verification of voltage drop

† All boxes must be completed. '✓' indicates that an inspection or a test was carried out and that the result was satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation.

‡ Where a smoke alarm has been installed, separate certification is required on the appropriate form.

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