



**APPROVED
CONTRACTOR**

PART P NUMBER: 9548090

COTTAGE

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

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

DCN5/0371291

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by
an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park,
Houghton Regis, Dunstable, LU5 5ZX

DETAILS OF THE CLIENT

Client and
address
MR G WITHERS
CUCKOO HALL
73 PARK LANE
KNEBWORTH
HERTFORDSHIRE

Postcode: SG3 6PP

ADDRESS OF THE INSTALLATION

Installation
address
CUCKOO HALL
73 PARK LANE
KNEBWORTH
HERTFORDSHIRE

Postcode: SG3 6PP

DETAILS OF THE INSTALLATION

Extent of the
installation
work covered
by this
certificate
INSTALLATION OF NEW CONSUMER UNIT AND ALL CIRCUITS WITHIN THE PROPERTY

The installation is:

New ☒
An
addition ☐
An
alteration ☐

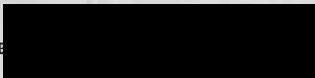
DESIGN, CONSTRUCTION, INSPECTION AND TESTING

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, 2008 ammended to 2013 (date) except for the departures, if any, detailed as follows:

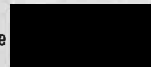
Details of departures from BS 7671, as amended (Regulations 120.3,133.5)

N/A

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) JAMIE AYRES Date 16/07/2014

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

Signature  Name
(CAPITALS) TERRY SMITH Date 30/07/2014

PARTICULARS OF THE APPROVED CONTRACTOR

Trading Title AAC MECHANICAL & ELECTRICAL LTD

Address
UNIT 6 MALLOW PARK
WATCHMEAD
WELWYN GARDEN CITY
HERTFORDSHIRE

Telephone No: 01707 325566

Postcode: AL7 1GX



NICEIC Enrolment No 032404000
(Essential information)

Branch No N/A
(if applicable)

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 § 10 YEARS

COMMENTS ON EXISTING INSTALLATION

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

NONE

In the case of an alteration or additions see section 633 of BS7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

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 part of such systems),
this certificate should be accompanied by a separate certificate(s) for the system(s)
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Please see the 'Notes for Recipients'

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

Mature of supply parameters

Notes: (1) If by enquiry (2) If by enquiry or by measurement (3) where more than one supply, insert the higher or highest values

Characteristics of primary supply overcurrent protective devices

System type(s)	Number and type of live conductors	Mature of supply parameters	Notes: (1) If by enquiry (2) If by enquiry or by measurement (3) where more than one supply, insert the higher or highest values
TN-S	1-phase (2-wire) N/A	Number of sources 1	Nominal (V) 230
TN-C-S	3-phase (3-wire) N/A	Prospective fault current, I_{pf} (kA)	0.44
TT	Other N/A	Single-phase	3-phase
		Prospective fault current, I_{pf} (kA)	0.44
		External earth fault loop impedance, Z_{e1} (Ω)	0.56
		Rated current	50 A
		Short-circuit capacity	6 kA

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing	Details of installation earth electrode (where applicable)	Additional protection	Cables and conductors (cont)
Distributing's facility	Type (eg rod(s), tape etc) N/A	Presence of residual current devices	Routing of cables in prescribed zones
Installation earth electrode	Electrode resistance, RA Ω	Presence of supplementary bonding conductors	Cables incorporating earthing armour or sheath or run in an earthed wiring system or otherwise protected against nails, screws and the like
Conductor material	Continuity/ connection verified	Prevention of mutual detrimental influence and other influences	Additional protection by 30mA RCD (where required, in premises not under the supervision of skilled or instructed persons)
Conductor CSA	Continuity/ connection verified	Proximity of Band I and Band II circuits of Band II insulation used	Connection of conductors
		Segregation of safety circuits	Presence of fire barriers, suitable seals and protection against thermal effects
		Identification	Presence and correct location of appropriate devices for isolation and switching
		Presence of diagrams, instructions, circuit charts and similar information	Adequacy of access to switchgear and other equipment
		Presence of other warning notices, including presence of mixed wiring colours, switches and terminals	Particular protective measures for special installations and locations
		Identification of conductors	Connection of single-pole conductors only
			Correct connections of accessories and equipment
			Selection of equipment and protective measures appropriate to external influences
			Selection of appropriate functional switching devices

SCHEDULE OF ITEMS INSPECTED

See note below

Additional protection

Cables and conductors (cont)

SCHEDULE OF ITEMS TESTED

See note below

Protective measures against electric shock	Additional protection	Cables and conductors (cont)
Basic and fault protection	Presence of residual current devices	Routing of cables in prescribed zones
Extra low voltage	Presence of supplementary bonding conductors	Cables incorporating earthing armour or sheath or run in an earthed wiring system or otherwise protected against nails, screws and the like
Double or reinforced insulation	Prevention of mutual detrimental influence and other influences	Additional protection by 30mA RCD (where required, in premises not under the supervision of skilled or instructed persons)
N/A	Proximity of Band I and Band II circuits of Band II insulation used	Connection of conductors
Basic protection	Segregation of safety circuits	Presence of fire barriers, suitable seals and protection against thermal effects
Insulation of live parts	Identification	Presence and correct location of appropriate devices for isolation and switching
Fault protection	Presence of diagrams, instructions, circuit charts and similar information	Adequacy of access to switchgear and other equipment
Automatic disconnection of supply	Presence of other warning notices, including presence of mixed wiring colours, switches and terminals	Particular protective measures for special installations and locations
Presence of earthing conductor	Identification of conductors	Connection of single-pole conductors only
Presence of circuit protective conductors		Correct connections of accessories and equipment
Presence of main protective bonding conductors		Selection of equipment and protective measures appropriate to external influences
Presence of adequate arrangements for other sources, where applicable		Selection of appropriate functional switching devices
Choice and setting of protective devices for fault protection and/or overcurrent		
Electrical separation		
For one item of current-using equipment		

CODES FOR TYPE OF WIRING								
A	B	C	D	E	F	G	H	I (Other - please state)
Thermoplastic insulated cables in non-metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in non-metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic SWA cables	Thermosetting SWA cables	Mineral insulated cables	
N/A								

