



25720494

DCN18C

## **DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE** Small installations up to 100 A single phase supply

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

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INSTAL	ATION	
DETAILS OF THE CONTRACTOR  Registration No: 604079000  Trading Title: OJ Contracting Ltd  Address: 173 Rein Road, Tingley, Wakefield  Postcode: WF3 1JJ Tel No: 08006122047	DETAILS OF THE CLIENT  Contractor Reference Number (CRN): N/A  Name: Mr & Mrs Robson-Bayley  Address: The Old Rectory, Grange Lane, Burghwallis,  Doncaster, South Yorkshire  Postcode: DN6 9JL Tel No: N/A	DETAILS OF THE INSTALLATION  Occupier:  Address: 3 Milton Street, York, North Yorkshire  Postcode: YO10 3EP  Tel No: N/A
PART 2: DETAILS OF THE ELECTRICAL WORK COVERED BY TH	IS INSTALLATION CERTIFICATE	
The installation is –		
PART 3: NEXT INSPECTION OF THE ELECTRICAL INSTALLATIO	N	
I RECOMMEND that this installation is further inspected and tested after an	interval of not more than:  1 years/ <b>XXXXX</b> * (delete as appropriate)	
PART 4: DECLARATION FOR THE ELECTRICAL INSTALLATION	<b>NORK</b>	
additionally where this certificate applies to an addition or alteration, having c responsible is to the best of my knowledge and belief in accordance with <i>BS</i> 7		FY that the design, construction, inspection and testing for which I have been , if any, identified None
Name (capitals): DANIEL O'BRIEN	Signature: Daniel O'Brien	Date: 02/08/2022

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<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.





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DART F. COMMANDATO ON THE EVICTING IN	NOTALI ATIONI (C. 1)							
PART 5 : COMMENTS ON THE EXISTING IN	NSTALLATION (in the case of an addition	on or alteration see Kegulation 644.1.2)						
N/A								
PART 6: SUPPLY CHARACTERISTICS AND	EARTHING ARRANGEMENTS							
System type and earthing arrangements	Number and ty	pe of live conductors		Nature of supply parameters				
		1-phase, 2-wire: ()		Nominal line voltage to Earth,	υ <sub>0</sub> : (230) ν	<sup>(1)</sup> By enauiry.		
Other (state):N/A	Other (state)	N/A		Nominal frequency, f:	(50) Hz	measurement, or by calculation		
Supply protective device				Prospective fault current, $I_{pf}$	` `	by calculation		
(BS (EN)) Type: ( G) Ri		f supply polarity: of supply ( <i>as detailed on attached schedule)</i> Pag	() ( N/A )	External loop impedance, $Z_e^{-(1)}$	)*: (0.25 <sub></sub> ) Ω			
туре. ( ) 110	lated current. ( A   Other sources to	n supply (as detailed on attached schedule) — Lag	ge 140.(					
PART 7: PARTICULARS OF INSTALLATION	REFERRED TO IN THIS CERTIFICA	TE						
Maximum demand (load): (100) A Main	ı protective conductors	Main protective bonding connections	Main switch /	Switch-fuse / Circuit-breaker /				
Means of Earthing	ning conductor:	Water installation pipes: ()	Туре:	(BS (EN) 60947-3 (Distribution Board	)	_		
NI/A	erial Copper csa 16 mm²)	Gas installation pipes: () Structural steel: (N/A)	Location: No. of poles:	(2)	Rating / setting of device:	) (1.00 ) A		
Installation earth electrode: () Conn	nection / continuity verified: ()	Oil installation pipes: (N/A ()	Current rating:	400	Voltage rating:	(30 ) V		
Where an earth electrode is used insert	n protective bonding conductors:	Lightning protection: ( N/A)	Where an RCD	is used as the main switch				
Type – rod(s), tape, etc: (None ) Location: (N/A ) (mate	erial Copper csa 10 mm²)	Other (state): N/A	RCD rated resi	dual operating current, $I_{\Delta n}$ :		(N/A) mA		
	nection / continuity verified: ()		Measured ope	rating time: (N/A) ms	Rated time delay:	(N/A) ms		
PART 8 : SCHEDULES AND ADDITIONAL PA	AGES							
	edule of Circuit Details and Test Results	Additional pages, including data sheets	Special install	ations or locations	Continuation sheets			
Schedule of Hispertions   Stile		for additional sources		tem 11.1 on page 4)				
	he installation		(IIIuicaleu III II	, .				
0.0.4	E	Page No(s): (None	Page No(s):	(None	Page No(s):	None)		

\*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.





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### PART 9: SCHEDULE OF ITEMS INSPECTED 1. External condition of intake equipment (visual inspection only) 5. Additional protection 7.13 Presence of appropriate circuit charts, warning and other notices: (If inadequacies are identified with the intake equipment, it is recommended a) Provision of circuit charts/schedules or equivalent 5.1 Presence and effectiveness of additional protection methods: 1 forms of information the person ordering the report informs the appropriate authority) a) RCD(s) not exceeding 30 mA operating current N/A 1 b) Warning notice of method of isolation where live parts 1.1 Service cable: b) Supplementary bonding 1 not capable of being isolated by a single device 1 1.2 Service head: 6. Other methods of protection Periodic inspection and testing notice 1.3 Earthing arrangement: 6.1 Presence and effectiveness of methods which give both basic Presence of RCD six-monthly notice, where required and fault protection: 1.4 Meter tails: Warning notice of non-standard (mixed) colours N/A 1 a) SELV system including the source and associated circuits 1 Cutout fuse to meter of conductors present 1 b) Meter to consumer unit b) PELV system including the source and associated circuits 7.14 Presence of labels to indicate the purpose of switchgear 1 1 Double or reinforced insulation i.e. Class II or 1.5 Metering equipment: and protective devices: (.... N/A equivalent equipment and associated circuits 1.6 Isolator (where present): 8. Circuits d) Electrical separation for one item of equipment ,N/A 2. Presence of adequate arrangements for other sources 8.1 Adequacy of conductors for current-carrying capacity with e.g. shaver supply unit • regard to type and nature of the installation: 2.1 Adequate arrangements where a generating set operates as .N/A 7. Consumer unit(s) / distribution board(s) a switched alternative to the public supply: 8.2 Cable installation methods suitable for the location(s) 1 7.1 Adequacy of access and working space for items of electrical and external influences: 2.2 Adequate arrangements where generating set operates in ,N/A equipment including switchgear: 8.3 Segregation/separation of Band I (ELV) and Band II (LV) circuits, parallel with the public supply: N/A 7.2 Components are suitable according to assembly and electrical and non-electrical services: 2.3 Presence of alternative / additional supply warning notices: ~ manufacturer's instructions or literature: 8.4 Cables correctly erected and supported throughout, 3. Automatic disconnection of supply 1 7.3 Presence of linked main switch(es): with protection against abrasion: 3.1 Presence and adequacy of earthing and protective bonding 7.4 Isolators, for every circuit or group of circuits and all 8.5 Provision of fire barriers, and sealing arrangements 1 ~ arrangements: items of equipment: where necessary: A/N, a) Installation earth electrode (where applicable) 7.5 Suitability of enclosure(s) for IP and fire ratings: 8.6 Non-sheathed cables enclosed throughout in conduit, Earthing conductor and connections, including accessibility (.......) N/A ducting or trunking: 7.6 Protection against mechanical damage where cables ~ 8.7 Conductors correctly identified by colour, lettering or numbering: c) Main protective bonding conductors and connections, enter equipment: (.... including accessibility 7.7 Confirmation that ALL conductor connections are correctly Presence, adequacy and correct termination of 1 (.... d) Provision of safety electrical earthing/bonding labels at all located in terminals and are tight and secure: protective conductors: 1 appropriate locations 7.8 Avoidance of heating effects where cables enter 8.9 Cables and conductors correctly connected, enclosed and (.... 1 1 ferromagnetic enclosures e.g. steel: with no undue mechanical strain: e) RCD(s) provided for fault protection 7.9 Selection of correct type and ratings of circuit protective 8.10 No basic insulation of a conductor visible outside enclosure: 4. Basic protection devices for overcurrent and fault protection: 8.11 Single-pole devices for switching or protection in line 4.1 Presence and adequacy of measures to provide basic protection 1 7.10 Confirmation overvoltage protection (SPDs) provided conductors only: (prevention of contact with live parts) within the installation: ~ where specified: 8.12 Accessories not damaged, securely fixed, correctly connected, a) Insulation of live parts e.g. conductors completely ~ 7.11 Indication of SPDs continued functionality confirmed: suitable for external influences: covered with durable insulating material ,N/A 8.13 Cables concealed under floors, above ceilings or in 7.12 Adequacy of AFDD(s), where specified: b) Barriers or enclosures e.g. correct IP rating walls / partitions, adequately protected against damage:





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PART 9: SCHEDULE OF ITEMS INSPECTED				
8.14 Cables installed in walls / partitions, installed in prescribed zones:  8.15 Provision of additional protection by RCD not exceeding 30 mA  a) For all socket-outlets with a rated current not exceeding 32 A	. /	<ul> <li>9.4 Security of fixing:</li> <li>9.5 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire:</li> <li>9.6 Recessed luminaires (downlighters):</li> </ul>	( <b>.</b> )	11. Other Part 7 special installations or locations  11.1 List below any other special installations or locations which are part of the installation to be verified, and confirm that the additional requirements given in the respective section of Part 7 are fulfilled:
<ul> <li>b) For supplies to mobile equipment with a current rating not exceeding 32 A for use outdoors</li> <li>c) For cables concealed in walls/partitions at a depth of less than 50 mm</li> </ul>	()	a) Correct type of lamps fitted     b) Installed to minimise build-up of heat  9.7 Adequacy of working space / accessibility to equipment:	() () ()	N/A (N/A)
d) For cables concealed in walls/partitions containing metal parts regardless of depth e) For circuits supplying luminaires within domestic (household) premises	()	10. Location(s) containing a bath or shower  10.1 Additional protection by RCD not exceeding 30 mA:  a) For low voltage circuits serving the location  b) For low voltage circuits passing through Zone 1 and/or	()	
8.16 Presence of appropriate devices for isolation and switching correctly located including:  a) Means of switching off for mechanical maintenance  b) Emergency switches  c) Functional switches, for control of parts of the installation and current-using equipment	() (N/A ()	Zone 2 not serving the location  10.2 Where used as a protective measure, requirements for SELV or PELV are met:  10.3 Shaver sockets comply with BS EN 61558-2-5:  10.4 Presence of supplementary protective equipotential bonding unless not required by BS 7671: 2018:	() () (N/A ()	
9. Current-using equipment (permanently connected) 9.1 Suitability of equipment in terms of IP and fire ratings: 9.2 Enclosure not damaged / deteriorated so as to impair safety: 9.3 Suitability for the environment and external influences:	() () ()	<ul> <li>10.5 Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from Zone 1:</li> <li>10.6 Suitability of equipment for external influences for installed location in terms of IP rating:</li> <li>10.7 Suitability of equipment for installation in a particular zone:</li> </ul>	() ()	Name (capitals): DANIEL O'BRIEN  Signature: Daniel O'Brien Date: .02/08/2022

Where the electrical work to which this certificate relates includes the installation of a fire detection / alarm system (or part of such a system), this electrical safety certificate should be accompanied by the particular certificate for the system.





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PA	ART 10 : SCHEDULE OF CIRCUIT	DET	AILS A	AND T	EST RE	SULT	S	Circuits	s/equipr	nent vu	Inerable	e to dam	age whe	n testing												
CODES for Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in non-metallic conduit				(D) Thermop	lastic cable trunking	s in (E	Thermopla non-metal	astic cables ir lic trunking	(F) The	ermoplastic /	SWA cables	ables (G) Thermosetting / SWA cables (H) Mineral-insulated cable					(0) other - state: FP200									
L	Circuit description	_	poi	served		cuit ctor csa	tion )	Protectiv		Protective device		RCD	Mitted Mice**		Circuit impedances (Ω)					Insulation resistance			earth nce, Zs	RCD operating		Test uttons
Circuit number	* Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.	Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points se			Max. disconnection time ( <i>BS 7671</i> )	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device**	(mea	ı final circuit asured end t	o end)	(comple	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD
			~	Num	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	$(R_1 + R_2)$	R <sub>2</sub>	(MΩ)	(ΜΩ)	(V)	(1)	(Ω) — æ	(ms)	(V)	(1)
1	Shower	A	С	1	10	4	0.4	61009	В	40	10	30	1.09	N/A	N/A	N/A	0.11	N/A	99.9	99.9	1000	1	0.32	28.8	1	N/A
2	Ovens	A	С	1		2.5		61009	В	32		30	1.37	N/A	N/A	N/A	0.26	N/A	99.9	99.9	500	1	0.32	28.6	1	N/A
3	Kitchen Sockets Dryer Wall	A	С	3	2.5	1.5	0.4	61009	В	32	10	30	1.37	0.35	0.35	0.53	0.22	N/A	99.9	99.9	1000	~	0.50	2.4	~	N/A
4	Kitchen Sockets Hob Wall	A	С	3	2.5	1.5	0.4	61009	В	32	10	30	1.37	0.35	0.35	0.53	0.22	N/A	99.9	99.9	1000	1	0.50	2.4	1	N/A
5	Kitchen Lights	A	С	5	1.5	1	1	61009	В	6	10	30	N/A	N/A	N/A	N/A	0.92	N/A	99.9	99.9	1000	1	1.02	28.4	1	N/A
6	Dining Room Sockets	Α	С	7	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.64	N/A	99.9	99.9	1000	1	0.87	28.4	1	N/A
7	Sockets 1st Floor Back Bedroom	Α	С	4	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.43	N/A	99.9	99.9	1000	1	0.74	28.4	~	N/A
8	Sockets 1st Floor Front Bedroom	Α	С	4	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.35	N/A	99.9	99.9	1000	V	0.66	28.6	1	N/A
9	Lights 2nd Floor Bedrooms	Α	С	2	1.5	1	0.4	61009	В	6	10	30	7.28	N/A	N/A	N/A	0.81	N/A	99.9	99.9	1000	1	0.94	28.4	~	N/A
10	Lights Ground Floor Bedrooms	Α	С	3	1.5	1	0.4	61009	В	6	10	30	7.28	N/A	N/A	N/A	0.40	N/A	99.9	99.9	1000	1	0.54	28.4	1	N/A
11	Sockets Ground Floor Front Bedroom	Α	С	4	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.42	N/A	99.9	99.9	1000	1	0.74	28.4	~	N/A
12	Sockets 2nd Floor Bedroom Fron	Α	С	4	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.52	N/A	99.9	99.9	1000	1	0.86	28.6	1	N/A
13	Sockets 2nd Floor Bedroom Back	Α	С	5	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.44	N/A	99.9	99.9	1000	1	0.74	28.4	V	N/A
14	Lights Corridor	Α	С	9	1.5	1	0.4	61009	В	6	10	30	2.73	N/A	N/A	N/A	0.94	N/A	99.9	99.9	1000	1	1.03	28.6	~	N/A
15	Boiler	Α	С	1	2.5	1.5	0.4	61009	В	10	10	30	4.37	N/A	N/A	N/A	0.18	N/A	99.9	99.9	1000	V	0.40	28.4	~	N/A
16	Fire Alarm	0	С	1	1.5	1	0.4	61009	В	10	10	30	4.37	N/A	N/A	N/A	0.15	N/A	99.9	99.9	1000	V	0.32	28.6	1	N/A
	Lights 1st Floor Bedrooms & Bathroon	Α	С	5	1.5	1	0.4	61009	В	6	10	30	7.28	N/A	N/A	N/A	0.75	N/A	99.9	99.9	1000	1	0.88	28.4	1	N/A
18	Router Socket	Α	С	1	2.5	1.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.01	N/A	99.9	99.9	1000	1	0.18	38.6	~	N/A
Lo	cation of consumer unit:Entrance L	obby							С	)esigna	tion:	ouse D	istributio	on Boar	d					pective f sumer un				): ( <sup>0.9</sup>	3) k <i>A</i>	Δ
TE	Name (capitals): DANIE	EL O'E	BRIEN					Posi	ition:	S					Signa	ture: 🤇	Danie	(O'G	Brien		· · · · · · · · ·	Da	te:	/08/2022	<u>2</u>	••••••
TE	ST INSTRUMENTS (enter serial nu	ımber	against	each in	strumen	t used)																				
4	ulti-function: 1557000	Contir N/A	,				N/A	ulation resi A				N/A	fault loo				N/A		resistan	ce:	١	CD: 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 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, *BS 7671: 2018* (as amended) - *Requirements for Electrical Installations*.

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 consumer unit indicating the date when the next inspection is due.

Only an NICEIC Approved Contractor is authorised to issue this NICEIC Domestic Electrical Installation Certificate.

The Domestic Electrical Installation Certificate consists of at least five pages, and is only valid if accompanied by the *Schedule of Items Inspected* and the *Schedule of Circuit Details and Test Results*. The certificate has a printed serial number which is traceable to the contractor to which it was supplied.

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

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an addition or alteration to an existing electrical installation, including the replacement of a consumer unit, in a domestic or similar premises.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the contractor 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 *BS 7671: 2018* 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 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.

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: 2018* (except for any departures appended to the certificate).

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 or heat detectors), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard BS 5839-6.

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 electrical work for which the contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of *BS 7671: 2018*, the person 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 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 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