SAMPLE ONLY – made-up client, address and engineer. Not a real certificate.

ELECTRICAL INSTALLATION CERTIFICATE SE

Certificate No.: SAMPLE-EIC-0001

Sample Electrical Ltd
01632 960000 certs@example.com

(See the guidance for recipients included with this certificate)

SECTION A: DETAILS OF THE CLIENT

Sample Client Ltd
1 Example Street, Sampletown, ZZ99 9ZZ

SECTION B: INSTALLATION DETAILS

INSTALLATION ADDRESS
1 Example Street, Sampletown, ZZ99 9ZZ

DESCRIPTION AND EXTENT OF THE INSTALLATION

Description of installation: **Domestic, single dwelling (sample)**

Extent of installation covered by this Certificate: **New consumer unit (DB1), new garage sub-board (DB2) and all final circuits listed in the schedules. SAMPLE ONLY: made-up job for this demo.**

☑ New installation ☐ Adding to an existing installation ☐ Alteration to an existing installation

(Use continuation sheet if necessary) See continuation sheet No.:

SECTION C: CERTIFICATION SIGNATORIES

FOR DESIGN

I/We, being the person(s) responsible for the design of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, 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 A4:2026 except for the departures, if any, detailed as follows:

Details of departures from BS 7671 (Regulations 120.3, 133.1.2, 133.1.3 and 133.5): **None**

Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be attached to this Certificate.

None

☐ Risk assessment attached

The extent of liability of the signatory or signatories is limited to the work described above as the subject of this Certificate.

For the DESIGN of the installation: **(Where there is mutual responsibility for the design)

Signature: Date: **20/10/2026** Name (IN BLOCK CAPITALS): **ALEX EXAMPLE** Designer No 1

Signature: Date: Name (IN BLOCK CAPITALS): Designer No 2**

FOR CONSTRUCTION

I, being the person responsible for the construction of the electrical installation (as indicated by my signature below), particulars of which are described above, having exercised reasonable skill and care when carrying out the construction hereby CERTIFY that the construction work for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018, amended to A4:2026 except for the departures, if any, detailed as follows:

Details of departures from BS 7671 (Regulations 120.3, 133.1.2, 133.1.3 and 133.5): **None**

The extent of liability of the signatory or signatories is limited to the work described above as the subject of this Certificate.

For CONSTRUCTION of the installation:

Signature: Date: **20/10/2026** Name (IN BLOCK CAPITALS): **ALEX EXAMPLE** Constructor

FOR INSPECTION AND TESTING

I, being the person responsible for the inspection & testing of the electrical installation (as indicated by my signature below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection & testing hereby CERTIFY that the work for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018, amended to A4:2026 except for the departures, if any, detailed as follows:

Details of departures from BS 7671 (Regulations 120.3, 133.1.2, 133.1.3 and 133.5): **None**

The extent of liability of the signatory or signatories is limited to the work described above as the subject of this Certificate.

For INSPECTION AND TESTING of the installation:

Signature: Date: **20/10/2026** Name (IN BLOCK CAPITALS): **ALEX EXAMPLE** Inspector

SECTION D: NEXT INSPECTION

I/We, the designer(s), recommend that this installation is further inspected and tested after an interval of not more than 10 years.

SAMPLE

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SECTION E: PARTICULARS OF SIGNATORIES IN SECTION C

Designer (No 1)

Name: **ALEX EXAMPLE** For/on behalf of: **Sample Electrical Ltd**

Address: **Unit 0, Example Yard**
Sampletown

Postcode: **ZZ99 9ZZ** Tel No: **01632 960000**

Designer (No 2) (if applicable)

Name: For/on behalf of:

Address:

Postcode: Tel No:

Constructor

Name: **ALEX EXAMPLE** For/on behalf of: **Sample Electrical Ltd**

Address: **Unit 0, Example Yard**
Sampletown

Postcode: **ZZ99 9ZZ** Tel No: **01632 960000**

Inspector

Name: **ALEX EXAMPLE** For/on behalf of: **Sample Electrical Ltd**

Address: **Unit 0, Example Yard**
Sampletown

Postcode: **ZZ99 9ZZ** Tel No: **01632 960000**

SECTION F: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangements ☐ TN-C ☐ TN-S ☑ TN-C-S (PME) ☐ TN-C-S (PNB) ☐ TT ☐ IT

Number and Type of Live Conductors

☑ AC
☑ 1-phase, 2-wire ☐ 1-phase, 3-wire ☐ 2-phase, 3-wire ☐ 3-phase, 3-wire ☐ 3-phase, 4-wire

☐ DC
☐ 2-wire ☐ 3-wire ☐ Other

☑ Confirmation of supply polarity

Nature of Supply Parameters

Nominal voltage, U/U_0 (1) **230 V**

Nominal frequency, f (1) **50 Hz**

Prospective fault current, Ipf (2) **1.6 kA**

External earth fault loop impedance, Ze (2) **0.21 Ω**

(Note: (1) by enquiry (2) by enquiry or by measurement)

Supply Protective Device

BS (EN) **BS 88-3**

Type **Fuse**

Rated current **100 A**

Breaking capacity **16 kA**

☐ Other sources of supply (as detailed on attached continuation sheet)

SECTION G: PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

Means of Earthing

☑ Distributor's facility ☐ Installation earth electrode

Maximum Demand

Maximum demand (load) **60 A**

Details of Installation Earth Electrode (where applicable)

Type (rod(s), tape etc)

Location

Electrode resistance/impedance, RA/Ze

Main Protective Conductors

Earthing conductor: Material **Copper**

csa **16 mm²**

☑ Connection / continuity verified

Main protective bonding conductors: Material **Copper**

csa **10 mm²**

☑ Connection / continuity verified

☑ To water installation pipes ☑ To gas installation pipes ☐ To oil installation pipes ☐ To structural steel ☐ To lightning protection system
☐ To other

Specify

SAMPLE

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Main switch (Isolation device / Switch-fuse / Circuit-breaker / RCD etc.)

Location **Hall cupboard (consumer unit)**

BS (EN) **BS EN 60947-3**

No of poles **2**

Current rating **100 A**

Voltage rating **230 V**

If overcurrent protective device

Device type ☐ MCCB ☐ ACB ☐ Fuse(s) ☐ other

Device rating/setting

Breaking capacity

Attach protective device settings where applicable on separate continuation sheet(s).

If RCD main switch

RCD Type ☐ AC ☐ A ☐ F ☐ B ☐ other

Rated residual operating current (I∆n)

Rated time delay

Measured operating time

Breaking capacity

SECTION H: SCHEDULE OF INSPECTIONS

Item No.	Description	Outcome ✔ / N/A
1.0	Condition of consumer's intake equipment (Visual inspection only)	✔
2.0	Parallel or switched alternative sources of supply	N/A
3.0	Protective measure: Automatic Disconnection of Supply (ADS)	✔
4.0	Basic protection	✔
5.0	Protective measures other than ADS	N/A
6.0	Additional protection	✔
7.0	Distribution equipment	✔
8.0	Circuits (Distribution and Final)	✔
9.0	Isolation and switching	✔
10.0	Current-using equipment (permanently connected)	✔
11.0	Identification and notices	✔
12.0	Location(s) containing a bath or shower	✔
13.0	Other special installations or locations	N/A
14.0	Prosumer's low voltage electrical installation(s)	N/A

SECTION I: COMMENTS ON EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)

None: new installation (sample).

SECTION J: SCHEDULES

N/A Continuation sheet(s) for Section(s)

N/A Schedule(s) of Inspection

4 Schedule(s) of Circuit Details and Schedule(s) of Test Results

The schedule(s) and continuation sheet(s) listed are part of this document and this certificate is valid only when they are attached to it.

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GENERIC SCHEDULE OF CIRCUIT DETAILS

Certificate/Report No.: SAMPLE-EIC-0001

Distribution board/Consumer unit details

DB/CU reference: **DB1** Location: **Hall cupboard** Supplied from: **Origin (meter tails)**

Distribution circuit OCPD: BS (EN): **BS 88-3** Type: **Fuse** Rating/Setting: **100 A**

SPD Details: Type(s)*: ☐ T1 ☑ T2 ☐ T3† ☐ N/A RCD: BS (EN) _____ Type _____ Rating _____ Rated residual operating current (IΔn): _____

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details			csa		Overcurrent protective device					RCD			
		Type of wiring	Reference method‡	Number of points served	Live (mm²)	CPC (mm²)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)§	BS (EN)	Type	IΔn (mA)	Rating (A)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Cooker	A	C	1	6.0	2.5	BS EN 61009-1	B	32	6	1.37	BS EN 61009-1	A	30	32
2	Kitchen sockets (ring)	A	C	8	2.5	1.5	BS EN 61009-1	B	32	6	1.37	BS EN 61009-1	A	30	32
3	Upstairs sockets (ring)	A	C	10	2.5	1.5	BS EN 61009-1	B	32	6	1.37	BS EN 61009-1	A	30	32
4	Downstairs sockets (ring)	A	C	9	2.5	1.5	BS EN 61009-1	B	32	6	1.37	BS EN 61009-1	A	30	32
5	Downstairs lights	A	C	7	1.0	1.0	BS EN 61009-1	B	6	6	7.28	BS EN 61009-1	A	30	6
6	Upstairs lights	A	C	8	1.0	1.0	BS EN 61009-1	B	6	6	7.28	BS EN 61009-1	A	30	6
7	Smoke and heat alarms	A	C	4	1.0	1.0	BS EN 61009-1	B	6	6	7.28	BS EN 61009-1	A	30	6
8	Garage sub-main (feeds DB2)	A	C	1	10	4	BS EN 60898	B	40	6	1.09				

CODES FOR TYPES 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 O Other - please state

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type boxes.

† Where a T3 SPD is installed to protect sensitive equipment, enter details in 'Remarks', column 31, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A4:2026.)

‡ See Table 4A2 of Appendix 4 of BS 7671:2018+A4:2026.

§ Where the maximum permitted earth fault loop impedance value stated in column 12 is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A4:2026, state the source of the data in the appropriate cell for the circuit in the 'Remarks', column 31, of the Schedule of Test Results.

SAMPLE

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GENERIC SCHEDULE OF TEST RESULTS

Certificate/Report No.: SAMPLE-EIC-0001

Distribution board/Consumer unit details

DB/CU reference: **DB1** Zdb **0.21 Ω** Ipf **1.6 kA**

Confirmed: ☑ Correct polarity ☐ Phase sequence

SPD: ☑ Operational status confirmed¶ ☐ N/A

Details of test instruments used (serial and/or asset numbers)

Multifunction: **SAMPLE-MFT-0001**

Continuity:

Insulation resistance:

Earth fault loop impedance:

RCD:

Earth electrode resistance:

TEST RESULTS

Circuit number	Continuity (Ω)					Insulation resistance			Polarity#	Zs (Ω)	RCD		AFDD	Remarks Include details of circuits, and/or installed equipment vulnerable to damage when testing (continue on additional page(s) if necessary)
	Ring final circuit			(R1 + R2) or R2		V	(MΩ)			Maximum measured	Disconnection time (ms)**	Test button operation	Manual test button operation††	
	r1 (line)	rn (neutral)	r2 (CPC)	(R1 + R2)	R2	Test voltage‡‡	Live - Live	Live - Earth						
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
MAIN SWITCH (incoming device): BS (EN) BS EN 60947-3, 2 poles, 100 A, 230 V														
1				0.22		500	>200	>200	✔	0.43	17	✔	N/A	
2	0.31	0.31	0.52	0.21		500	>200	>200	✔	0.42	19	✔	N/A	
3	0.42	0.42	0.70	0.28		500	>200	>200	✔	0.49	21	✔	N/A	
4	0.38	0.38	0.63	0.25		500	>200	>200	✔	0.46	18	✔	N/A	
5				0.96		500	>200	>200	✔	1.17	22	✔	N/A	
6				1.12		500	>200	>200	✔	1.33	20	✔	N/A	
7				0.88		500	>200	>200	✔	1.09	24	✔	N/A	Alarms disconnected for insulation testing (sample)
8				0.14		500	>200	>200	✔	0.35	N/A	N/A	N/A	Sub-main to DB2; RCD protection at DB2 (sample)

Tested by name (Capitals): **ALEX EXAMPLE**

Signature:  Date: **20/10/2026**

¶ Not all SPDs have visible functionality indication.
# An 'X', denoting incorrect polarity, cannot be entered on to this schedule when issued with an Electrical Installation Certificate.
** RCD effectiveness is verified using an alternating current test at rated residual operating current (IΔn).
‡‡ Where this schedule forms part of an Electrical Installation Certificate, insulation resistance testing should be performed at the test voltage stated in Table 64.
†† Not all AFDDs have a test button.

SAMPLE

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GENERIC SCHEDULE OF CIRCUIT DETAILS

Certificate/Report No.: SAMPLE-EIC-0001

Distribution board/Consumer unit details

DB/CU reference: **DB2** Location: **Garage** Supplied from: **DB1 circuit 8**

Distribution circuit OCPD: BS (EN): **BS EN 60898** Type: **B** Rating/Setting: **40 A**

SPD Details: Type(s)*: ☐ T1 ☐ T2 ☐ T3† ☑ N/A RCD: BS (EN) _____ Type _____ Rating _____ Rated residual operating current (IΔn): _____

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details			csa		Overcurrent protective device					RCD			
		Type of wiring	Reference method‡	Number of points served	Live (mm²)	CPC (mm²)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)§	BS (EN)	Type	IΔn (mA)	Rating (A)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Garage sockets (radial)	A	C	4	2.5	1.5	BS EN 61009-1	B	20	6	2.19	BS EN 61009-1	A	30	20
2	Garage lights	A	C	3	1.5	1.0	BS EN 61009-1	B	6	6	7.28	BS EN 61009-1	A	30	6
3	Outside socket (radial)	A	C	1	2.5	1.5	BS EN 61009-1	B	16	6	2.73	BS EN 61009-1	A	30	16

CODES FOR TYPES 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 O Other - please state

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type boxes.

† Where a T3 SPD is installed to protect sensitive equipment, enter details in 'Remarks', column 31, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A4:2026.)

‡ See Table 4A2 of Appendix 4 of BS 7671:2018+A4:2026.

§ Where the maximum permitted earth fault loop impedance value stated in column 12 is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A4:2026, state the source of the data in the appropriate cell for the circuit in the 'Remarks', column 31, of the Schedule of Test Results.

SAMPLE

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GENERIC SCHEDULE OF TEST RESULTS

Certificate/Report No.: SAMPLE-EIC-0001

Distribution board/Consumer unit details

DB/CU reference: **DB2** Zdb **0.35 Ω** Ipf **1.1 kA**

Confirmed: ☑ Correct polarity ☐ Phase sequence

SPD: ☐ Operational status confirmed¶ ☑ N/A

Details of test instruments used (serial and/or asset numbers)

Multifunction: **SAMPLE-MFT-0001**

Continuity:

Insulation resistance:

Earth fault loop impedance:

RCD:

Earth electrode resistance:

TEST RESULTS

Circuit number	Continuity (Ω)					Insulation resistance			Polarity#	Zs (Ω)	RCD		AFDD	Remarks Include details of circuits, and/or installed equipment vulnerable to damage when testing (continue on additional page(s) if necessary)
	Ring final circuit			(R1 + R2) or R2		V	(MΩ)			Maximum measured	Disconnection time (ms)**	Test button operation	Manual test button operation††	
	r1 (line)	rn (neutral)	r2 (CPC)	(R1 + R2)	R2	Test voltage‡‡	Live - Live	Live - Earth						
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
INCOMING DEVICE: BS (EN) BS EN 60898, type B, 40 A														
1				0.24		500	>200	>200	✔	0.59	19	✔	N/A	
2				0.61		500	>200	>200	✔	0.96	21	✔	N/A	
3				0.19		500	>200	>200	✔	0.54	23	✔	N/A	Weatherproof IP66 outlet (sample)

Tested by name (Capitals): **ALEX EXAMPLE**

Signature: Date: **20/10/2026**

¶ Not all SPDs have visible functionality indication.
# An 'X', denoting incorrect polarity, cannot be entered on to this schedule when issued with an Electrical Installation Certificate.
** RCD effectiveness is verified using an alternating current test at rated residual operating current (IΔn).
‡‡ Where this schedule forms part of an Electrical Installation Certificate, insulation resistance testing should be performed at the test voltage stated in Table 64.
†† Not all AFDDs have a test button.

SAMPLE

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GUIDANCE FOR RECIPIENTS (to be appended to the Certificate)

This 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 BS 7671.

You should have received the 'original' Certificate and the person that issued the Certificate should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner.

The 'original' Certificate should be retained in a safe place and be 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 owner that the electrical installation complied with the requirements of BS 7671 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 electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work. The maximum time interval recommended before the next inspection is stated in Section D.

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. It can not be used for the inspection and testing of an existing electrical installation. An 'Electrical Installation Condition Report' is to be issued for such an inspection.

This Certificate is only valid if the Schedule of Inspection has been completed to confirm that all relevant inspections have been carried out and where accompanied by Schedule(s) of Circuit Details and Schedule(s) of Test Results.

Where the installation includes a residual current device (RCD) it should be tested six-monthly 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 taken into account with respect to test button operation.

Where the installation includes a surge protective 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. For safety reasons it is important that this instruction is followed.

Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.

SAMPLE