



TRANSPORTABLE BUILDING PERIODIC INSPECTION REPORT SCHEDULES

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

TPN3/0303842

SCHEDULE OF ITEMS INSPECTED

See note below

- Protective measures against electric shock
 - Basic and fault protection
 - Extra low voltage
 - Double or reinforced insulation
 - Double or reinforced insulation
 - Basic protection
 - Insulation of live parts
 - Barriers or enclosures
 - Fault protection
 - Automatic disconnection of supply
 - Presence of earthing conductor
 - Presence of circuit protective conductors
 - Presence of main protective bonding conductors
 - Choice and setting of protective devices (for fault protection and/or overcurrent)
 - Electrical separation
 - For one item of current-using equipment

Additional protection

- Presence of residual current device(s)
- Presence of supplementary bonding conductors
- Prevention of mutual detrimental influence
 - Proximity of non-electrical services and other influences
 - Segregation or Band I and Band II circuits of Band II insulation used
 - Segregation of safety circuits
- Identification
 - Presence of diagrams, instructions, circuit charts and similar information
 - Presence of danger notices
 - Presence of other warning notices, including presence of mixed wiring colours
 - Labelling of protective devices, switches and terminals
 - Identification of conductors
 - Cables and conductors
 - Selection of conductors for current carrying capacity and voltage drop
 - Erection methods

Cables and conductors (cont)

- Routing of cables in prescribed zones
- Cables incorporating earthing armour or sheath or run in an earthed wiring system, or otherwise protected against nails, screws and the like
- Additional protection by 30mA RCD (where required, in premises not under the supervision of skilled or instructed persons)
- Connection of conductors
- Presence of fire barriers, suitable seals and protection against thermal effects
- General
 - Presence and correct location of appropriate devices for isolation and switching
 - Adequacy of access to switchgear and other equipment
 - Particular protective measures for special installations and locations
 - Connection of single-pole devices for protection or switching in line 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 TESTED

- Continuity of protective conductors
- Continuity of ring final circuit conductors
- Insulation resistance between live conductors
- Insulation resistance between live conductors and earth
- Polarity
- Verification of phase sequence
- Operation of residual current device(s)
- Functional testing of assemblies
- Verification of voltage drop

† See note below

SCHEDULE OF CIRCUIT DETAILS

Circuit number	Circuit designation	Type of wiring (see code)	Reference method	Number of points served	Circuit conductors: CSA		Max. disconnection time permitted by BS 7671 (s)	BS (EN)	Type No	Rating (A)	RCD		Circuit impedances (Ω)			Polarity	RCD operating times	
					Live (mm ²)	CPC (mm ²)					Operating current, I _{Δn} (mA)	Maximum Z _s permitted by BS 7671 (Ω)	R ₁ (line)	Z _e (external)	R ₂ (CPC)		at I _{Δn}	at 5I _{Δn} (if applicable)
1	sockets	E	B	3	2.5	1.5	0.4	60898 MCB	B	16		2.88					29.6	9.0
2	sockets	E	B	6	1.5	1.0	0.4	60898 MCB	B	6		7.67					29.7	8.7

SCHEDULE OF TEST RESULTS

Circuit impedances (Ω)	All circuits		Insulation resistance		Polarity	RCD operating times	
	R ₁ + R ₂	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth † (MΩ)		at I _{Δn}	at 5I _{Δn} (if applicable)
	0.71	+299	+299	+299	✓	29.6	9.0
	0.87	+299	+299	+299	✓	29.7	8.7

Multi-functional: 0710072698

Insulation resistance: 0710072698

Continuity: 0710072698

RCD: 0710072698

Test instruments (serial numbers) used:

† All boxes must be completed. '✓' indicates that an inspection or a test was carried out and that the result was satisfactory. 'X' indicates that the inspection or test was carried out and the result was unsatisfactory. 'N/A' indicates that an inspection or a test was not applicable to the particular installation. 'I/M' indicates that exceptionally, a limitation agreed with the person ordering the work (as recorded in section E) prevented the inspection or test being carried out. This form is based on the model Electrical Inspection Certificate shown in Appendix 6 of BS 7671: 2008. Published by the MICEIC a part of the Ascertain Group © Copyright The Electrical Safety Council (Jan 2011)