NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered TPN3/0303840

TRANSPORTABLE BUILDING PERIODIC INSPECTION REPORT SCHEDULES

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED

†See note below

Protective measures against electric shock

Basic and fault protection

Extra low voltage

✔ SELV

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 seperation

✔ 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

N/A Segregation or Band I and Band II circuits of Band II insulation used

N/A 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

N/A Erection methods

Cables and conductors (cont)

✔ Routing of cables in prescribed zones

N/A Cables incoprporating 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

N/A 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 appropiate functional switching devices

SCHEDULE OF ITEMS TESTED

✔ Continuity of protective conductors

N/A Continuity of ring final circuit conductions

✔ Insulation resistance between live conductors

✔ Insulation resistance between live conductors and earth

✔ Polarity

N/A Verification of phase sequence

✔ Operation of residual current device(s)

✔ Functional testing of assemblies

✔ Verification of voltage drop

† *See note Below*

CODES FOR TYPE OF WIRING: A Thermoplastic (PVC) insulated cables (non-sheathed); B Thermoplastic (PVC) insulated cables in metallic conduit; C Thermoplastic (PVC) insulated cables in non-metallic conduit; D Thermoplastic (PVC) insulated cables in trunking; E Thermoplastic (PVC) insulated and sheathed cables; F Thermoplastic (PVC) SWA cables; G Thermosetting (XLPE/EPR) cables; H Mineral-insulated cables; O Other - please state)

SCHEDULE OF CIRCUIT DETAILS

Circuit number	Circuit designation	Type of wiring (see code)	Reference method	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	BS (EN)	Type No	Rating (A)	RCD Operating current, IΔn (mA)	Maximum Zs permitted by BS 7671 (Ω)
1	sockets	E	B	6	2.5	2.5	0.4	60898 MCB	B	16		2.88
2	lights	E	B	4	1.5	1.5	0.4	60898 MCB	B	6		7.67

SCHEDULE OF TEST RESULTS

Circuit number	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits $R_1 + R_2$	Insulation resistance Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth † (MΩ)	Polarity (✔)	RCD operating times at IΔn (ms)	at 5IΔn (if applicable) (ms)
1				0.78	+299	+299	+299	✔	29.7	8.5
2				0.56	+299	+299	+299	✔	28.7	8.8

Test instruments (serial numbers) used:

Multi-functional 071007/2698 Insulation resistance 071007/2698 Continuity 071007/2698 RCD 071007/2698

† ***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.'LIM' 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.*