

Switched 3 and 4 Way Adaptor

PRO-ELEC



Specification:

Current rating : 13A, 250V ac.

Construction:

Description	Material
Socket base and cover	ABS.
Socket terminals (bus bar)	Brass, phosphorus bronze.
Cover screw	Mild steel nickel plated.
Cord grip screw	
Terminal screw	Brass.
Switch	Nylon house with brass (nickel plated) terminals.
Cord grip	Nylon (PA).
Shutter	
Spring	Mild steel.
Neon lamp with 220k Ω resistor	Orange light.
Neon lamp cover	Polycarbonate (PC).
Switch rocker	
Plug	13A BS 1363 plug.
Cable	PVC, BS6500 3 x 1.25mm ² .

Approval:

Plug : BSI kitemark licence KM54406.

Standard:

BS 1363/A.

Conditions of Use:

- An ambient temperature in the range -5°C to +40°C, the average value over 24 hours not exceeding 25°C.
- A situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperatures above the limits.
- An altitude not exceeding 2000 metres above sea level; an atmosphere no subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions.

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Safety Specifications:

Item	Conditions	Requirements
Appearance	-	No defect such as cracks, deep scratches or blemishes.
Marking	-	Shall be legible and must be clear.
Insulation resistance	500 + 250V dc for 1 minute.	Shall not be less than 5MΩ.
Dielectric strength	2000 ±60V for 1 minute.	No damage or breakdown.
Resistance to aging	70° ±5° 168 hours.	No cracks or become sticky.
Construction	20° ±5°.	Complied with Figure 11, 12, 14 and 16 gauge.
Torque test	Value of 0.6Nm (6.1kgf/cm).	Terminal, cord grip and cover screws shall withstand the torque applied.
Glow wire test	650°/750° electrically heated.	Flame must extinguish within 30 seconds.
Temperature rise	14A, 250V.	Temperature rise must not exceed: 1. Terminals or terminations : 52K. 2. Accessible surface : 52K.
Make and break test of switch	13A, 250V (15,000 times)	Voltage drop across each switched pole shall not exceed 75mV.
Cord anchorage test	1. 3kg. Pull force test for 0.5mm ² cable. 2. 6kg. Pull force test for 1.0 mm ² or above cable.	The flexible cord shall not be displaced by more than 2mm after being pull 25 times.
Drop test	Fit with 3G1.25mm ² cable, 2.25m and drop at a height of 0.4m above the floor.	No external damage which might affect safety and no components shall have become detached.
Live parts accessibility	Subjected to 1.0mm test probe with applied force of 5N when they are mounted and wired as in normal use.	Live parts of socket shall not be accessible.

Specification Table

Description	Type	Part Number
3 Gang 13A Individual Switched Socket with Neon	Rewireable	2338
4 Gang 13A Individual Switched Socket with Neon		2348

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Notes:

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