

2108-BT/TV2M



2188RFI-2M



2189RFI-2M



Specification:

Current rating : 13 A, 250 V 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 220 kΩ resistor	Orange light
Neon lamp cover	Polycarbonate (PC)
Switch rocker	
Plug	13 A BS 1363 plug
Cable	PVC, BS6500 3 × 1.25 mm ²

Approval:

Plug : BSI kite mark 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 2,000 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.

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

Specification Table

Description	Type	Part Number
Extension Lead, 4 Gang, Switched, 2M	Rewireable	2188RFI-2M
Extension Lead, 6 Gang, Switched, 2M		2189RFI-2M
Extension Lead, 6 Gang, Switched, 2M		2108-BT/TV2M

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