

Switched Extension Tower

10 Way

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Features:

- 10 gang tower surge protected 13A non-rewireable extension socket with surge protected neon
- Main switch with power neon with 2m cable

Specifications:

Connector Type A	: UK Plug
Connector Type B	: UK Mains Socket
Cable Length	: 2m
Colour	: White
No. of Outlets	: 10
Voltage Rating	: 250V AC
Standard	: BS 1363/A, BS 5733

Construction:

Description	Material
Socket cover, base, stand cover	ABS
Internal frame, stand	FRPP
Socket terminals (bus bar)	Brass
Cover screw	Mild steel nickel plated
Shutter	Nylon (PA)
Spring	Mild steel
Neon lamp with 220kΩ resistor	Green light
Neon lamp cover	Polycarbonate (PC)
Surge component	Metal oxide varistor + thermal fuse + neon indicator
Switch	Nylon (PA) + polycarbonate (PC)
Plug	13A BS 1363 plug
Cable	PVC, BS6500 3mm × 1.25mm ²

Surge Protection Data:

Voltage	: 220V to 240V
Max. Operating Voltage	: 300V AC (rms)
Mains Three Way Protection	: LN LE NE
Peak Current	: 4.5kA
Max. Energy	: 3J × 125J
Max. Clamping Voltage	: 775V
Response Time	: < 50ns

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 2,000m 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	2,000 ±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
Temperature rise	14A, 250V	Temperature rise must not exceed 1. Terminals or terminations : 52K 2. Accessible surface : 52K
Live parts accessibility	Subjected to 1mm 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

Part Number Table

Description	Part Number
Extension Lead, 10 Gang, Tower, 2m	2710+Surge+SW

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