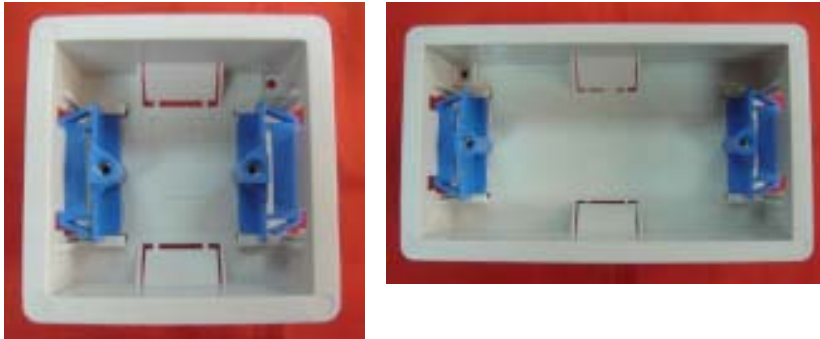


Dry Lining Boxes

PRO-ELEC



Construction:

Description	Material
Base	ABS

Standard:

BS 5733.

Conditions of Use:

- An ambient temperature in the range -5°C to $+40^{\circ}\text{C}$, 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.

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 $5\text{M}\Omega$.
Dielectric strength	2000 \pm 60V for 1 minute.	No damage or breakdown.
Resistance to aging	$70^{\circ} \pm 5^{\circ}$ (168 hours).	No cracks or become sticky.
Construction	$20^{\circ} \pm 5^{\circ}$.	Complied with Figure 9 and 21 gauge.
Torque test	Value of 0.6Nm (6.1kgf/cm).	Terminal, cord grip and cover screws shall withstand the torque applied.
Glow wire test	$650^{\circ}/850^{\circ}$ 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 1.0mm^2 or above cable.	The flexible cord shall not be displaced by more than 2mm after being pull 25 times.

PRO-ELEC

Specification Table

Description	Type	Part Number
Back Box, Dry Lining, Single, 47mm	1 Gang Pattress Box	858-47
Back Box, Dry Lining, Double, 47mm	2 Gang Pattress Box	8588-47

Notes:

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