

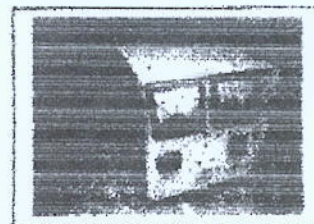
To RICHARD LONGBONE

220/230/240 VoltsRilton Variable Transformer EnclosedModel LabM4.5A

0113 203 8175

Applications

This bench mounted model is designed to provide a small attractive Power supply wherever a variable A.C. Voltage is required. These could be educational establishments or industrial design and research laboratories. This is an ideal power supply for those requirements where introduced waveform distortion or radiated EMC are undesirable.

**Construction**

The textured steel enclosure houses the heart of the unit, which is a Variable Transformer having a nominal 230V input and 0-260V output. The nominal rating is 4.5A. A voltmeter and Ammeter, together with input socket, illuminated on/off switch and 13A socket are all situated on the front panel. A calibrated knob & dial are situated on the top and there are 4 feet and an input lead.

Electrical Data

Input voltage 230V. Output voltages for 220 or 240V are proportional

Volt drop on full load < 6V

Output current (nominal) 4.5A

Output current (maximum) 5.0A

Volts per turn 0.6V

Losses no load < 4W

Permissible temperature rise of the transformer 70°C

Mechanical Data

Weight 7 Kg

Operating torque 0.05 to 0.15Nm

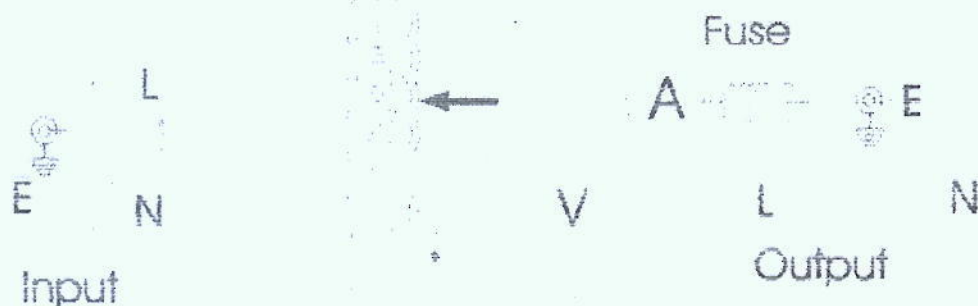
Permissible end stop torque Max 2Nm

Dimension

Width 174 mm

Depth 240 mm

Height 200 mm

**Fusing**

The Input Fuse should be 5A rating (Slow Blow due to the inrush current at switch on)



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