

APR-3 Power Reducer

- Power reducer (halve the power)
- Easy installation
- 1 year guarantee as standard
- CE & RoHS compliant
- British Design & Manufacture

TYPICAL APPLICATION

- Immersion Heater.

TECHNICAL SPECIFICATION

Units is designed to halve the power. E.g. 3KW load reduced to 1.5KW.

INPUT

110 / 240Vac

May be suitable for other supply voltages up to 600Vac.

Frequency: 50Hz +/- 10% nominal, other ranges available.

OUTPUT LOAD

1 to 3 KW (up to 13A max)

PROTECTION

Isolation between. LIVE / Case / Heat sink plate

Input over range: 20A (non repetitive)

Enclosure: IP65

ENVIROMENTAL CONDITION

Storage temperature: - 20 to +70 °C

Operating Ambient: -20 to +70 °C

Relative Humidity: 20 to 95% RH

MOUNTING & DIMENSION

Dimension : W44 x H90 x D24 (mm)

Wire : 300mm Length rated 20A max.

Mounting hole centre: 66mm (2 x 4.2mm hole dia)

Weight < 125g

Installation: CAT II

SAFETY NOTE:

1. Potentially **High dangerous** voltages and therefore shall only be installed by qualified person.
2. Before wiring to any power source, the unit should be fixed to surface and **Earthed**.
3. This product could run hot at 100% load and therefore shall be fixed to a flat surface, inside a suitable metal enclosure to help dissipate the heat.
4. Live In from power supply shall be suitably fused to prevent prolonged over load current causing damage.
5. If the unit fails, it should cut power to the load. This unit is not repairable and therefore should be replaced.



WIRING

