

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.

INPLIT

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 $^{\circ}$ C Operating Ambient: -20 to +70 $^{\circ}$ C Relative Humidity: 20 to 95% RH

MOUNTING & DIMENSION

Dimension : W44 x H90 x D24 (mm) Wire : 300mm Length rated 20A max.

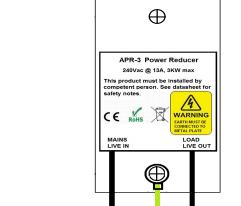
Mounting hole centre: 66mm (2 x 4.2mm hole dia)

Weight < 125g Installation: CAT II

SAFETY NOTE:

- 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**.
- 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.
- Live In from power supply shall be suitably fused to prevent prolonged over load current causing damage.
- If the unit fails, it should cut power to the load.
 This unit is not repairable and therefore should be replaced.





POWER

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WIRING