



- Phase Angle Power Regulator, designed for single -phase 230VAC
- The load current can be up to a maximum of 17A
- This module gives full adjustment of the output voltage form 0-98% of the load (scale plate included)
- An in-house large triac enables the unit to handle high inrush currents
- Easy from panel mounting via a single hole and locknut arrangement

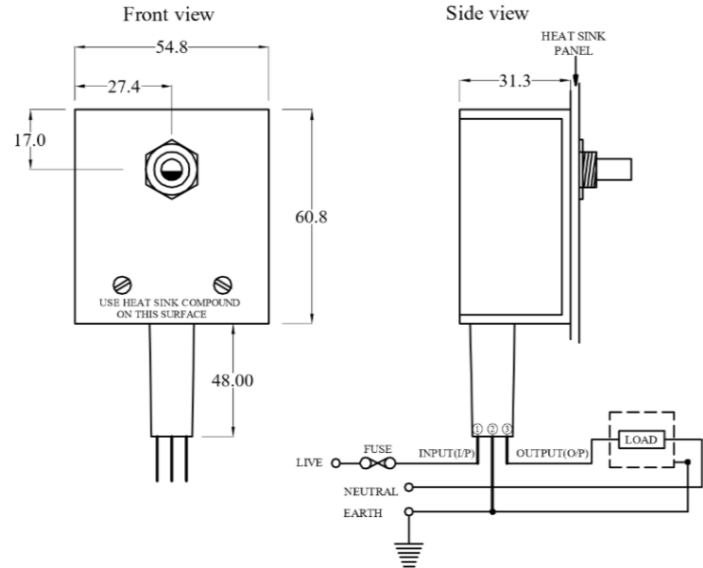
Features:

- Output variable from 0-98%
- Load current up to 17A*
- On/Off switch included
- Easy installation

Applications:

- Quartz lights
- Resistive heating elements
- Oven heaters
- Industrial dryers

* If load current is more than 5A@70°C, then suitable external heat sink is necessary.



Stage	Characteristics	Units	Specification Value
INPUT	Input Method	-	Pot with on/off switch
	Load Voltage	VAC	230
	Rated Load Current	Amps	17
	Devised Used Rating	Amps	40
	Max Load at 20°C Ambient (without extra heat sink)	A	10
	Max Load at 20°C Ambient (with external heat sink)	A	17
	Switching Device	-	Triac
	OUTPUT	Max Off State Leakage Current (RMS)	mA
Max On State Voltage Drop (RMS)		VAC	3.5
Minimum Load Current to Maintain 'On'		mA	80
Surge Current Peak (ITSM) @tp=10msec & Tj=25°C		A	250
Transient Protection (Static dv/dt not to exceed blocking voltage)		V/μSec	250
Blocking Voltage (peak-vdrm)		VAC	800
Storage Temperature		°C	-40 to +100