VOLTAGE MONITORS

SINGLE PHASE MOTOR PROTECTION

MADE IN THE U.S.A.

UL FILE #E101681

*UL listed models require use of an RB08 or RB08-PC socket.

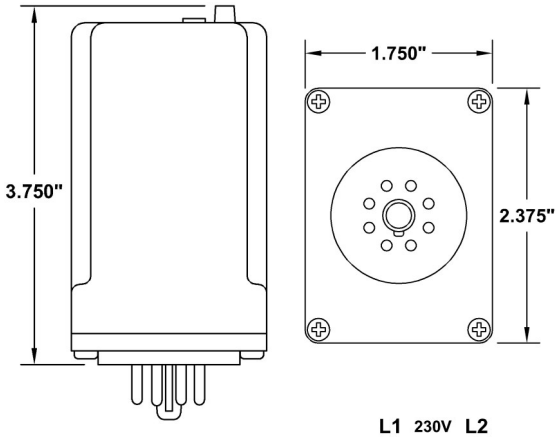
PROTECTS AGAINST:

Under Voltage
Rapid Load Cycling
(Optional Over Voltage)

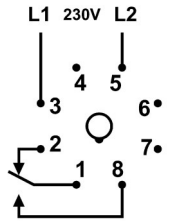
OPERATION

When proper voltage is connected to the voltage monitor the internal relay will be energized and the LED will come on steady. An abnormal condition will cause the LED to blink during the trip delay. When the trip delay has expired the internal relay will be de-energized. The LED will then provide a series of pulses that indicate which fault condition is present. When conditions return to normal, the LED will blink during the reset delay. When the reset delay has expired, the LED will come on steady and the internal relay will be energized. The reset delay is also active immediately after power is turned on to the unit.

To add the Over Voltage feature select the OV option.
To extend the standard Reset Delay select one of the G options.



LED STATUS	CONDITION
ON STEADY	NORMAL
⎍⎍⎍⎍⎍	TRIP or RESET
⎍‾‾‾‾	UNDERVOLTAGE
⎍⎍‾‾‾	OVERVOLTAGE



SPECIFICATIONS

Under Voltage:	
Trip:	- 15% of 200V-280V
Reset:	- 12% of 200V-280V
Over Voltage:	
Trip:	+ 15% of 200V-280V
Reset:	+ 12% of 200V-280V
Trip Delay: (Delay on Release)	5 Seconds
Reset Delay: (Delay on Operate)	2 Seconds Standard (See Options)
Voltage Range:	200V to 280V
Output Rating:	10A Resistive @ 240VAC 6A Inductive @ 240VAC
Operating Temp:	-40°C to +50°C
Storage Temp:	-45°C to +85°C
Enclosure:	White Lexan
Base:	Phenolic

ORDERING INFORMATION

004 - 230 - 11 8 - XXXXX

- Product Type
- Operating Voltage
- Relay Type (SPDT)
- Base (8 Pin Octal)
- Options:
  - OV - Over Voltage
  - G5 - 5 Second Reset Delay
  - G10 - 10 Second Reset Delay
  - G20 - 20 Second Reset Delay
  - G30 - 30 Second Reset Delay
  - G60 - 60 Second Reset Delay