

VOLTAGE MONITORS

SINGLE PHASE MOTOR PROTECTION

MADE IN THE U.S.A.



UL FILE #E101681



PROTECTS AGAINST:

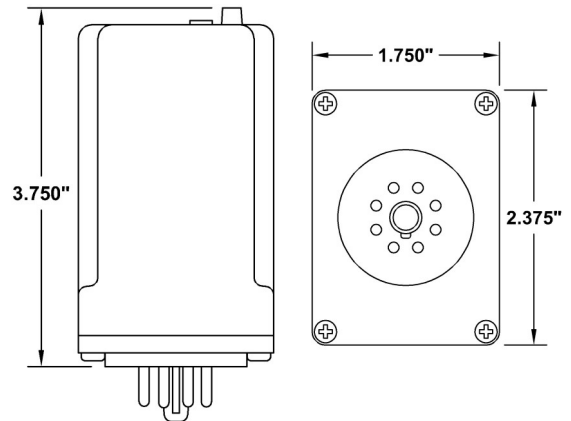
- Under Voltage
- Rapid Load Cycling
- (Optional Over Voltage)

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

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.

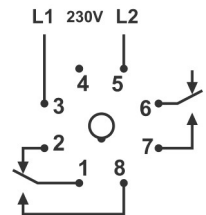
To add the Over Voltage feature select the OV option.
To extend the standard Reset Delay select one of the G options.



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: 5 Seconds
(Delay on Release)
- Reset Delay: 2 Seconds Standard (See Options)
(Delay on Operate)
- 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

LED STATUS	CONDITION
ON STEADY	NORMAL
BLINKING	TRIP or RESET
PULSING	UNDERVOLTAGE
PULSING	OVERVOLTAGE



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