

VOLTAGE MONITORS

SINGLE PHASE MOTOR PROTECTION

MADE IN
THE U.S.A.



UL FILE #E101681



*UL listed models require use
of an SD12-PC socket.



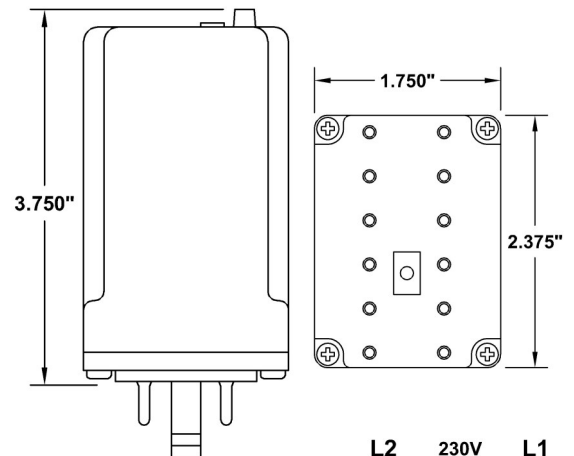
PROTECTS AGAINST:

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.

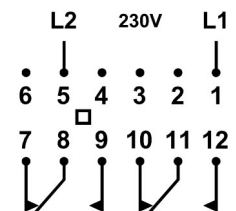
To add the Over Voltage feature select the OV option.
To extend the standard Reset Delay select one of the G options.



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
⏏	TRIP or RESET
⏏	UNDERVOLTAGE
⏏	OVERVOLTAGE



ORDERING INFORMATION

004 - 230 - 12 12 - XXXXX
Product Type —
Operating Voltage —
Relay Type (DPDT) —
Base (12 Pin) —
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