



VOLTAGE MONITORS

SINGLE PHASE MOTOR PROTECTION

MADE IN
THE U.S.A.



UL FILE #E101681



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

BASIC MODELS:

DPDT / 12 Pin

004-120-1212

004-230-1212

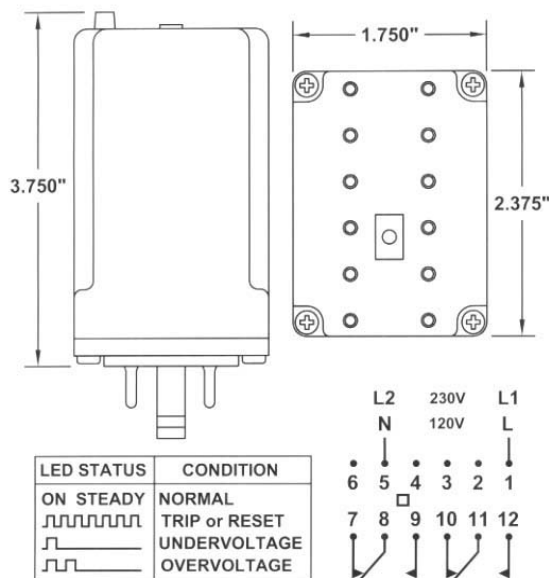
PROTECTS AGAINST:

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.



SPECIFICATIONS

Under Voltage:	
Trip:	- 15% of Setting
Reset:	- 12% of Setting
Over Voltage:	
Trip:	+ 15% of Setting
Reset:	+ 12% of Setting
Trip Delay:	5 Seconds
Reset Delay:	2 Seconds Standard (See Options)
Voltage Range:	100V to 130V or 200V to 240V
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 - XXX - 12 12 - XXXXX
Product Type	└──┐
Operating Voltage (120,230)	└──┐
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	