

## Operation & Adjustments of Line Voltage Monitor

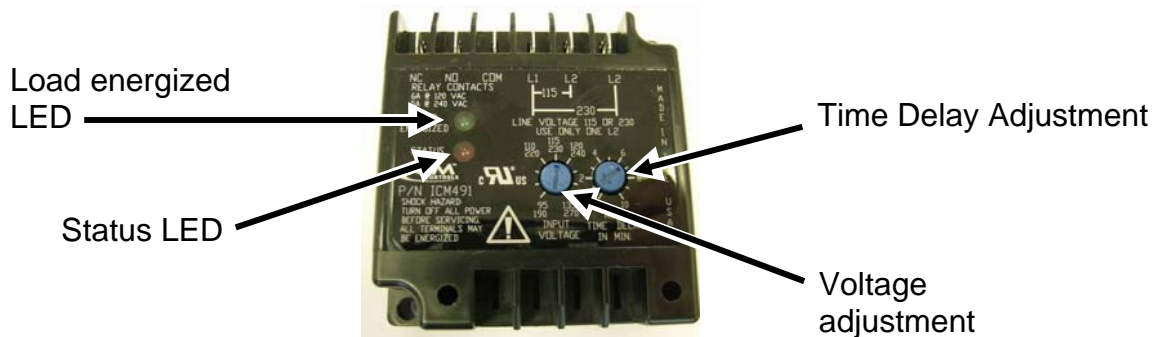
### MODE OF OPERATION

Upon application of power to the Line Voltage Monitor, and provided all voltages and line conditions are acceptable, the green “Load Energized” LED indicator will glow. This is an indication that the output contacts have successfully transferred.

Should a High/Low voltage condition exist for longer than the 5 seconds, or a loss of power for more than 50 milliseconds, the relay and green LED shall be de-energized. The red status LED will rapidly flash. Reset is automatic upon correction of the fault condition, after the anti-short cycle time delay is complete. The recommended setting for the time delay is 10 seconds. Should a fault condition exist upon application of power, whether it is on initial installation or trying to recycle after a fault, the relay will not energize and the red status LED will flash rapidly indicating power is outside specifications. A blinking status LED indicates power is good; but unit is still in Anti-Short Cycle (ASC) lockout

### ADJUSTMENT

Check power supply with volt meter, and then select the desired operating voltage. If status LED blinks once per second, voltage is within specification and unit is awaiting the end of the ASC delay. If the red status LED rapidly flashes red, adjusting input voltage knob higher or lower should cause a slow blink to result. Once input voltage is properly set, adjust ASC Time Delay knob to desired ASC delay (10 seconds)



LED	STATE	INDICATIONS
Load energized	OFF	Internal relay is de-energized
Load energized	ON	Internal relay is energized
Status	OFF	Voltage is within range
Status	BLINK	Voltage in range, unit in ASC
Status	FLASH RAPIDLY	Voltage is out of range

**NOTE: Both LED's off indicated no power to unit.**