

# DC TO AC SOLID STATE RELAY - MODEL 808

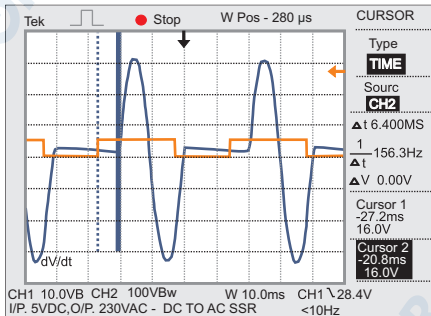
## 25AMP-MODEL 808 ZDA 48 25 00 WITH "G-30" H.S.



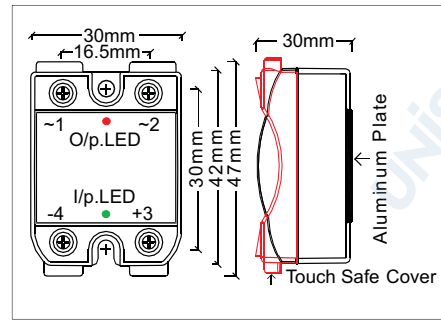
Weight: 40gms SSR + 40gms Heat sink

Model 808 - 25Amp  
 Input : 4-32VDC/4-16mA  
 Input LED Indication : **Green**  
 Output : 24-480VAC (47-63 Hz)  
 Output LED Indication : **Red**  
 PIV : 800Vpk, I<sup>2</sup>T : 340A<sup>2</sup>S for 9.6mS  
 Body isolation : 3kV for 1min  
 I/P. to O/P. isolation : 3kV for 1min  
 Zero Cross Over SSR  
 Input Green LED indication  
 Output Red LED indication  
 Load Current : 14Amp @ 55 °C  
 With Heat Sink G-30+Din

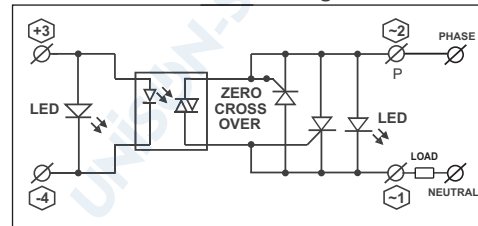
### Zero Crossover Waveform - Output



### 808 Model Dimension



### DC to AC - Circuit Diagram



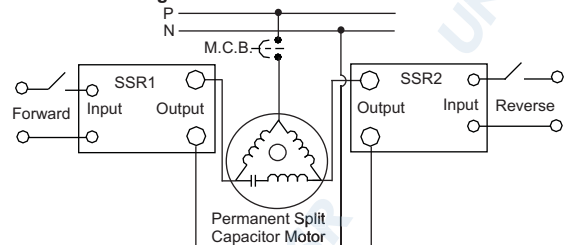
- ⇒ INBUILT TVS protect Surge Voltage.
- ⇒ With Snubber ,With out Snubber and With out output LED available.

### INPUT / OUTPUT LED configuration (SSR 00 type)

Input LED	Output LED	Heater/SSR condition
OFF	ON	Heater-OFF / SSR - OK
ON	OFF	Heater-ON / SSR - OK
OFF	OFF	Heater-ON / SSR - Fail
ON	ON	Heater-OFF/Heater/SSR -Fails

\* No need of MOV as output LED is always "ON"

### Single Phase Motor - Forward/Reverse



Approved By  
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