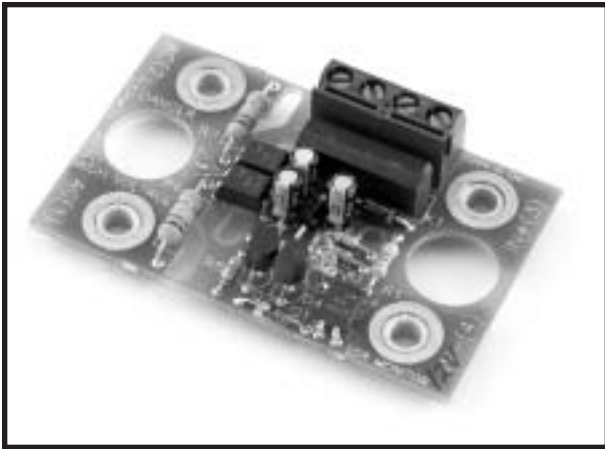


## AC & DC Solid State Relay Monitors

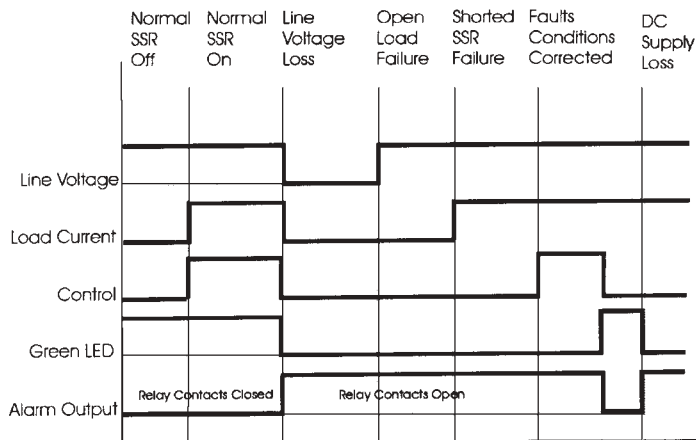


### FEATURES:

- Monitors SSRs for: loss of line, open load, shorted SSR, loss of DC power
- Mounts on standard SSRs over the connection terminals
- Designed to fit under finger safe cover
- LED status indicator
- Normally closed dry relay contact 200 VDC/ 0.5 A max.
- Optional Interrupted version available: Input to SSR is forced off for 150-200mS every 10 seconds to test SSR I/O logic (-I)

PART NO.	POWER SUPPLY VOLTAGE	AC LINE VOLTAGE	SPECIFICATIONS
HMB-12-C	10 - 19 VDC	100-660 VAC	Control Voltage: 5-32 VDC Continuous, 5-15 VDC Interrupted Status Indication: Green LED on under normal operation Input/Output Isolation: 4000 Vrms (25°C for 1 sec.) SSR Off State Leakage Current: 6mA rms max across SSR output Off State Blocking Voltage: 1200 Vpk (max. 1 min. variation) Operating Temp. Range: 0-60°C Alarm Response Time: Typically less than 50 mS Alarm: Normally closed (opens on alarm) 200 VDC/0.5A max.
HMB-24-C	20 - 32 VDC		
HMB-12-I	10 - 19 VDC		
HMB-24-I	20 - 32 VDC		
HMBDC-12-C	10 - 19 VDC	DC LOAD VOLTAGE 100-500 VDC	
HMBDC-24-C	20 - 32 VDC		
HMBDC-12-I	10 - 19 VDC		
HMBDC-24-I	20 - 32 VDC		

### MONITORING STATUS DIAGRAM



### MECHANICAL DIMENSIONS

