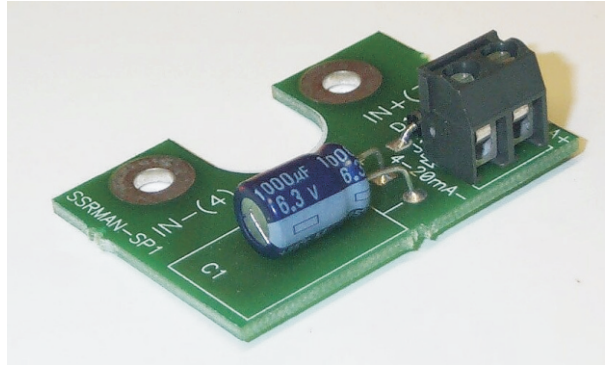




# SSRMAN-SP Series

## 4-20mA Loop Powered Time Proportioning Module

- Provides precise time proportioned 0-100% output
- Loop powered - no external power supply required
- 4 to 20mA command signal input
- Drops only 5 Volts of total loop voltage
- Drives multiple Solid State Relays (SSRs)
- Installs in seconds - mounts on SSR input terminals
- Fits under finger safe covers
- Limited Two Year Warranty

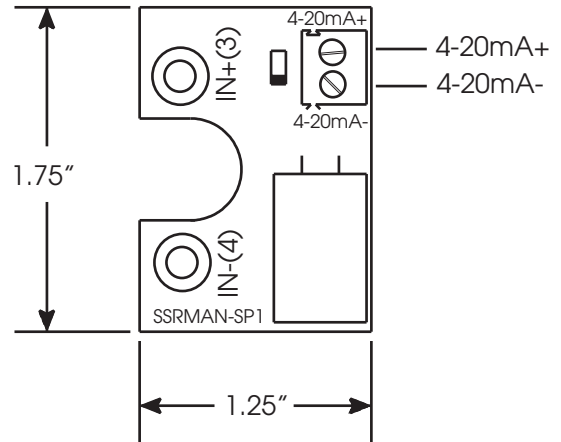
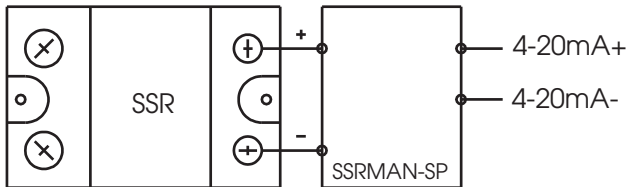


The SSRMAN-SP is designed for use in a broad range of 4 to 20mA power control applications where an external power supply is not available. The SSRMAN-SP mounts directly on the input connections of an SSR and provides precise 0-100% time proportioned drive based on the input signal.

### SPECIFICATIONS

<b>Command Input</b>	4 to 20mA.
<b>Control Output</b>	Provides 0-100% time proportioning based on command signal input. 14mA / 3.25V drive. Control output is direct acting.
<b>Cycle Time</b>	50mS at 50% output. Cycle time greater at ends with minimum on time approximately 50mS for optimal output resolution.
<b>Output Linearity</b>	+/-2% of Full Scale.

### WIRING DIAGRAM AND BOARD DIMENSIONS



ORDERING INFORMATION:  
SSRMAN-SP