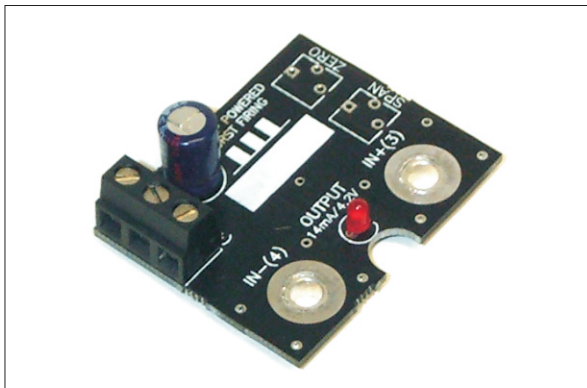


4-20mA Solid State Relay SSR Driver SSRMAN-1LP



- Provides precise time proportioned 0-100% output
- Loop Powered – no external supply required
- Drops only 6.3Volts of total loop voltage
- High 14mA output drives multiple SSRs
- Small module mounts on SSR input terminals
- Single phase and three phase control
- LED output indicator

Product Description

The SSRMAN-1LP mounts directly on the input connections of a SSR and provides precise 0-100% burst firing (time proportioning) based on the 4-20mA input signal.

Ordering Codes

SSRMAN-1LP-

SSR Control Module

Single Pole

Loop Powered

-ZS (Zero and Span Pots)

Input Specifications

Command Inputs	4-20mA
Input (current loop) Voltage Drop	6.3VDC

Output Specifications

Control Output	4.2V @ 14mA, short protected, direct acting
Output Linearity	+/-2% of Full Scale (+/-1% with -ZS)
Cycle Time	350mS @ 50% output, greater at ends for optimal resolution
Zero Pot Adjustment	+/-2% of Full Scale
Span Pot Adjustment	+/-8% of Full Scale

Thermal Specifications

Operating Temperature Range	0 to 70 degC
Storage Temperature Range	-40 to 100 degC

Dimensions

