



SEM1636 Loop Powered Trip Amplifier

Product Images



Short Description

The SEM1636 monitors a (4 to 20) mA loop and provides two independent change over trip contacts set to trip at any point within the (4 to 20) mA range.

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The SEM1636 monitors a (4 to 20) mA loop and provides two independent change over trip contacts set to trip at any point within the (4 to 20) mA range.

As power is derived from the (4 to 20) mA loop, the SEM1636 requires no additional power connection. Trip outputs are independently configured for action and set point, dead band.

Six actions are provided normal High/Low/Deviation and inverted High/Low/Deviation. Additional maths filter and linearisation functions are also provided.

Designed for ease of use, the USB interface is fitted for quick and easy configuration. Just connect a standard USB cable between the SEM1636 and your PC.

Using free configuration software, you can configure the device to the required application. To further help save time, the SEM1636 does not need to be wired to a power supply during the configuration process, it is powered via the USB interface from your PC.

- DUAL TRIP OUTPUT WITH INDEPENDENT SET ACTIONS
- POWERED FROM (4 to 20) mA LOOP - VOLTAGE BURDEN 5 VOLTS
- TRIP RATING 250V AC 1A ; 30V DC 1A
- NORMAL AND INVERTED LOW/HIGH/DEVIATION TRIP ACTIONS
- OPTIONAL FILTER AND USER LINEARISATION FUNCTIONS
- LED TRIP INDICATION, FAIL ON OR FAIL OFF TRIP ACTIONS
- CONFIGURATION USING USB PORT

Part No: SEM1636

Additional Information

Brand	Status
Input	4 - 20mA
Mounting Type	DIN Rail
Typical applications	Environmental (Outdoor), Industrial, Non Specific
Measurements	Amps (A)