

ADT132VM Process Dual Trip Amplifier with Excitation

- Suitable for input from any two-wire transmitter with a 4-20mA output
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

Technical Specifications

Input

The input terminals are included in the excitation loop and thus provide power for the 4-20mA two wire transmitter.

Output

Each Trip output has a set of changeover contacts, rated at 250VAC, 2A, 100VA (resistive).
Red LED indication of Relay status standard
(Red/Green BI-colour LED optional)

Deadband

Adjustable Hysteresis 0.5 to 30% of span

Isolation

1000V RMS* Input/Output/Supply/Earth
*(500Vdc if Rfi option 'K' is specified)

Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Input Load / Output Capacity

Input

Minimum Input span 400mV

Contacts

2 x S.P.C.O. 250Vac 2A 100VA resistive

Dimensions

50w x 75h x 110d (mm)

