

ADT132MX Process Dual Trip Amplifier with Excitation

- Suitable for SIL 1, 2 & 3 (IEC61508-2)
- 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
- Digital Indication available

Technical Specifications

Input

The input terminals 1 & 2 are active thus provide power for the 4-20mA.
Terminals 2 & 3 for passive input.
Upscale drive on input open circuit.

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)

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

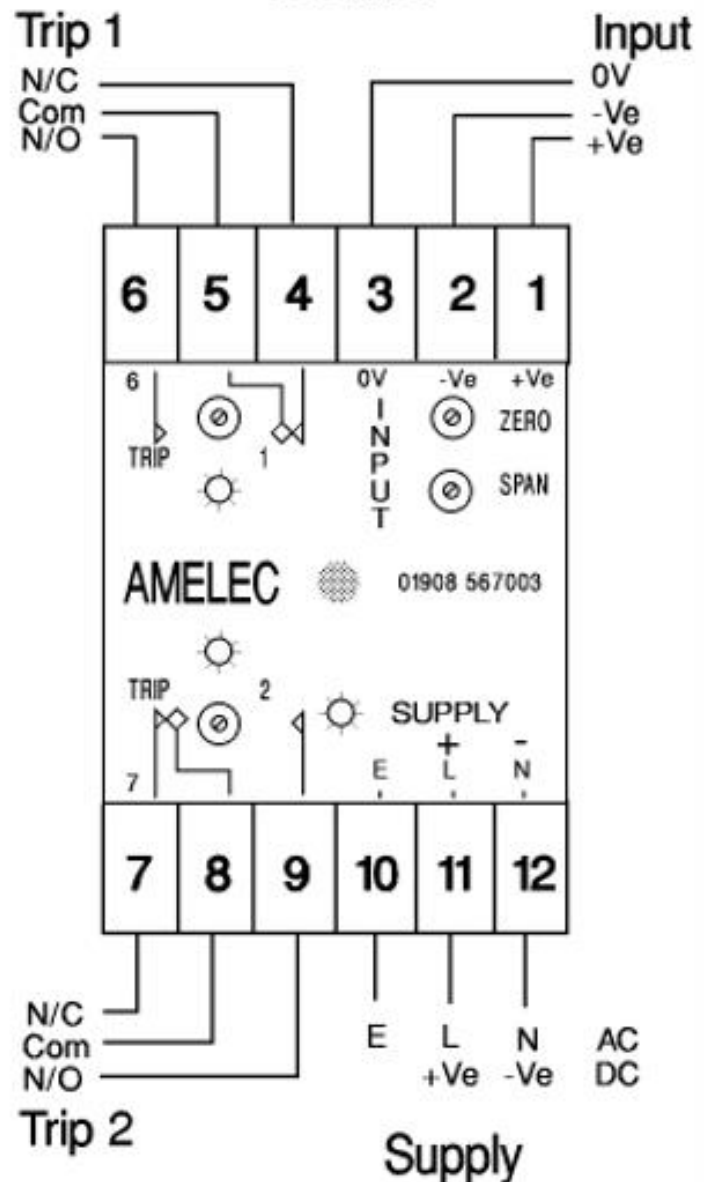
Outputs

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

Dimensions

50w x 75h x 110d (mm)

WIRING



Two wire / Process, Dual Trip

