

ADT132KMX Process Dual Trip and O/C Fault

- Suitable for any process input
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 ($<10V/m$)
- AMELEC Standard 10 year warranty
- Digital Indication available

Technical Specifications

Input

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

O/C Fault

A reed relay has been fitted to provide the client with an input open circuit fault detection contact pair.

Trips

Two independently settable set points each with a normally open contact pair. The deadband around the set point is a nominal 1% of span.

Input open circuit response: Downscale
Upscale available as an add-on option. The Open Circuit trip is factory set to detect the input going less than 3.5mA.

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 N.O. pairs 250Vac 2A 100VA resistive
O/C fault N.O. pair 200Vdc 0.5A 10W resistive

Dimensions

50w x 75h x 182d (mm)

