

# **ADT132KMX Process Dual Trip and O/C Fault**

- · Suitable for any process input
- Supply voltages: 115Vac ±20%

240Vac±20% 24Vdc ±2.5V 48Vdc ±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.

#### <u>Isolation</u>

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

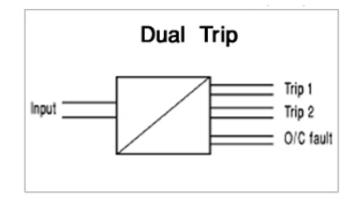
2 x N.O. pairs 250Vac 2A 100VA resistive O/C fault N.O. pair 200Vdc 0.5A 10W resistive

#### **Dimensions**

50w x 75h x 182d (mm)

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WIRING INPUT O/C Fault N/O --Ve Ε N/O \_ +Ve 5 3 AMELEC Front View TRIP 1 SPAN (0) (Ø) TRIP 2 ZERO (0) Power on 8 9 10 11 12 0 0 0 0 DC Trip 2 N/O SUPPLY



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