

# **ADT131DIX Process Trip Amplifier with Display**

- Suitable for SIL 1, 2 & 3 applications
- Suitable for process input
- Supply voltages: 115Vac ±20%

240Vac ±20% 24Vdc ±2.5V 48Vdc ±5V

- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

# **Technical Specifications**

## **Input**

Any current of voltage drive that can be terminated in a PI network to produce a 400mV span

### **Outputs**

The trip output has two sets of changeover contacts, rated at 250VAC, 2A, 100VA (resistive). Display of the I/P signal on a 3½ digit LCD. Front facia read buttons show the trip set point. Calibration range: -1999 to +1999

#### **Isolation**

1000V RMS Input/Output(s)/Supply/Earth Open circuit response supplied as Upscale (but can be changed to Downscale on site).

#### **Performance**

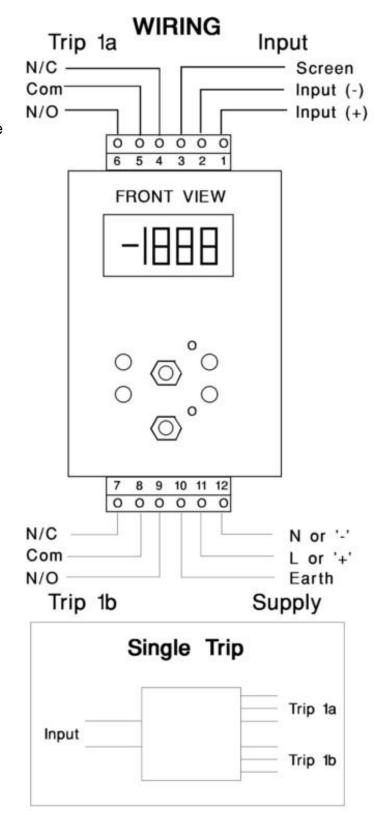
Trip settability: ±1%
Trip repeatability: ±0.1%
Response time: <400mS

#### **Environmental Conditions**

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

#### **Dimensions**

50w x 75h x 137d (mm)



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