

ADT131DIM Two wire Trip Amplifier with Display

- Suitable for SIL 1, 2 & 3 applications
- Suitable for two wire 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

<u>Input</u>

Two wire input. Excitation Voltage 24Vdc @21mA max. Open circuit response may be specified as Upscale or Downscale

Outputs

Each TRIP output has a set of changeover contacts, rated at 250VAC, 2A, 100VA (resistive). Display of the I/P signal on a 3½ digit LCD. Front facia read button shows the trip set point. Calibration Range: -1999 to +1999

Isolation

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

Performance

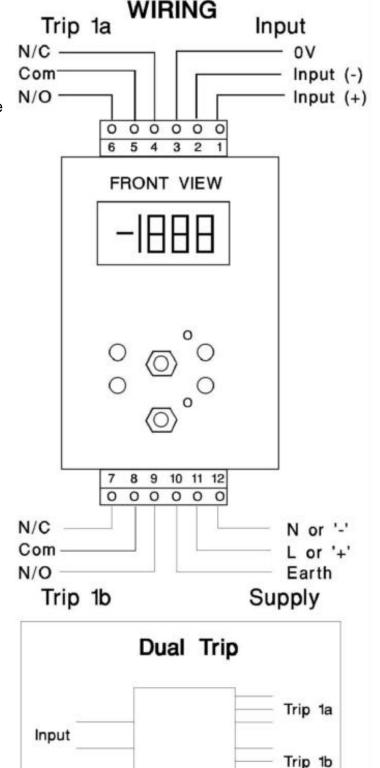
Trip settability: ±1%
Trip repeatability: ±0.1%
Response time: <400mS

Environmental Conditions

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

Mounting/Dimensions

50w x 75h x 145d (mm) RFI 'K' option: 182d (mm)



Tel: 01908-567003 Email: sales@amelec-uk.com Visit: www.amelec-uk.com Fax: 01908-566735

AMELEC Instruments, Cochran Close, Crownhill, Milton Keynes, MK8 0AJ