

ADT132T Trip Amplifier with Delay

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

Technical Specifications

Input

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

Trip/Delay

Trip setting range 0-100% set by 15 turn blindset potentiometer. Delay range can be specified in the range of 1 to 60 seconds, set by 15 turn blind set potentiometer.

Outputs

Each trip output is a set of changeover contacts, rated at 250VAC, 2A, 100VA resistive.

Isolation

1000V RMS Input/Output(s)/Supply/Earth

Performance

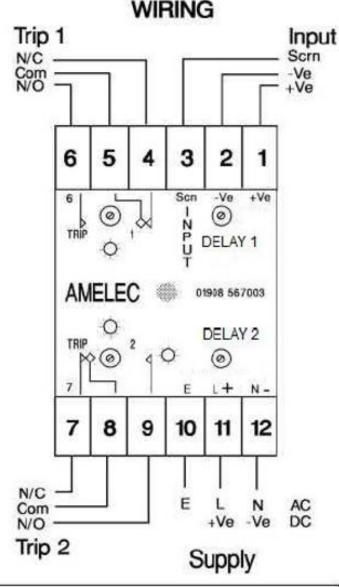
Trip settability: ±1%
Trip repeatability: ±0.1%
Response time: <400mS

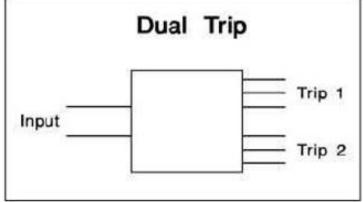
Environmental Conditions

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

Dimensions

50w x 75h x 110d (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