

## AST122 RTD Trip Amplifier

- Suitable for SIL 1, 2 & 3 applications
- Suitable for 2 or 3 wire resistance temperature sensor
- Supply voltages: 24Vdc  $\pm 2.5V$
- AMELEC Standard 10 year warranty

### Technical Specifications

#### Input

Any 2 or 3 wire resistance temperature sensor.  
Third wire compensation is standard to overcome lead resistance variation.

#### Output

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

#### Indicators:

Trip 1: Red LED, Relay status indicator  
Trip 2: Red LED, Relay status indicator  
Power: Yellow LED  
(LED's normally energised)

#### Isolation

1000V RMS between input, contacts, supply and earth.

#### Field Selection

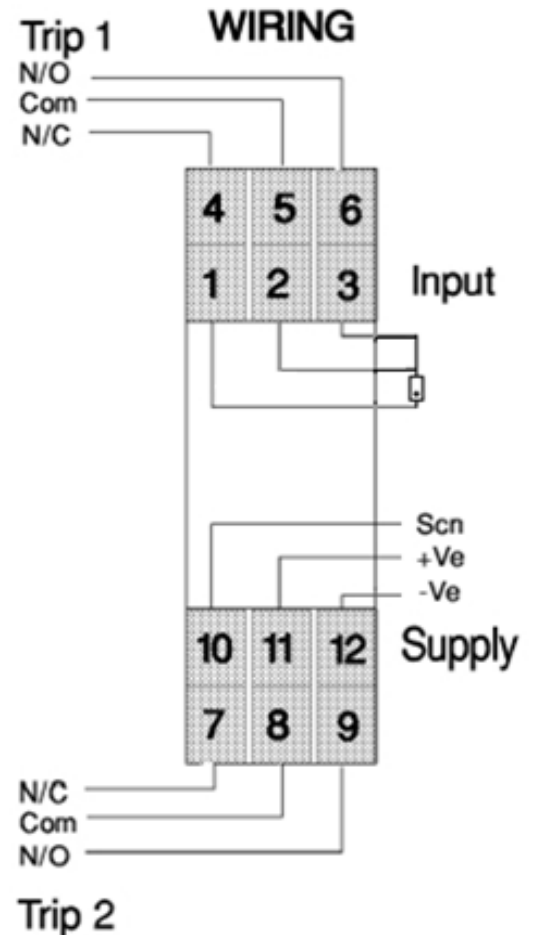
Soldered Links to determine Trip modes.

#### Dimensions

H: 75mm W: 22.5mm D: 110mm

#### Option

48Vdc  $\pm 5V$  available on request.



#### Trip mode LINK position

