

AST122 RTD Trip Amplifier

- Suitable for SIL 1, 2 & 3 applications
- Suitable for 2, 3 or 4 wire resistance temperature sensor
- Supply voltages: 24Vdc $\pm 2.5V$
- AMELEC Standard 10 year warranty

Technical Specifications

Input

Any 2, 3 or 4 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.

Isolation

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

Field Selection

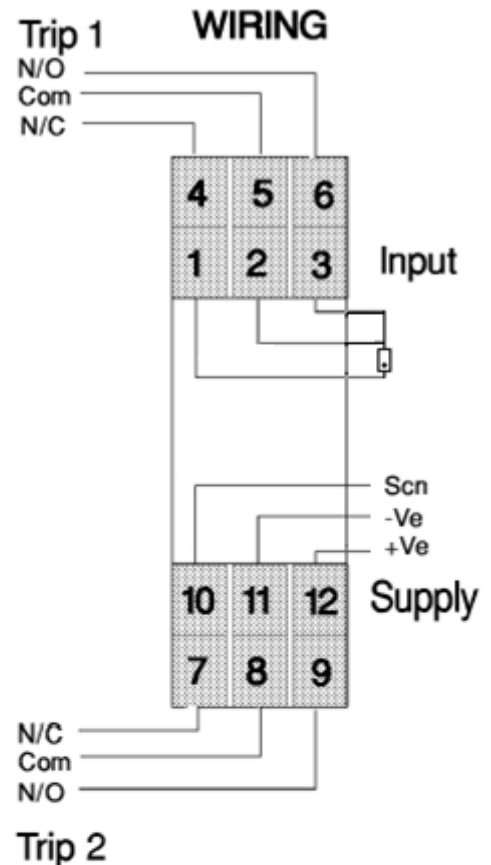
The on board jumpers enable the customer to select Trip modes.

Dimensions

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

Option

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



Trip mode jumper position

