

## **ADT319XT Sample Comparitor Trip Amplifier**

• Suitable for any process input

Supply voltages: 115Vac ±20%

240Vac±20% 24Vdc ±2.5V

48Vdc ±5V

AMELEC Standard 10 year warranty

# Environmental Conditions Storage Temperature: -4

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

### Isolation

1000V RMS. Input/Contacts/Supply

### Dimension

152w x 81h x 137d (mm)

### **Technical Specifications**

### Input

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

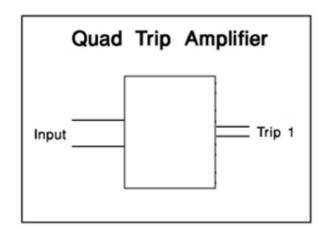
#### Outputs

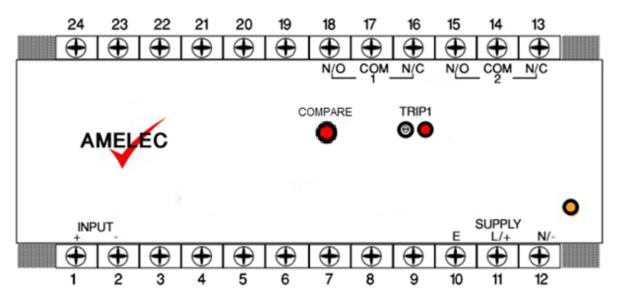
Changeover relay contacts rated at 250VAC, 2A to de-energise on Trip.

### **Function:**

Sampling and comparing the input signal every 60 seconds, to detect whether the input signal level has varied by more than the Trip level set.

(Trip set point adjustable over 0 to 1mA deviation range)





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