

ADT138X Dual Input Trip Amplifier

- Suitable for any process input
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- AMELEC Standard 10 year warranty

Technical Specifications

Input

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

Outputs

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

Dimension

152w x 81h x 137d (mm)

Performance

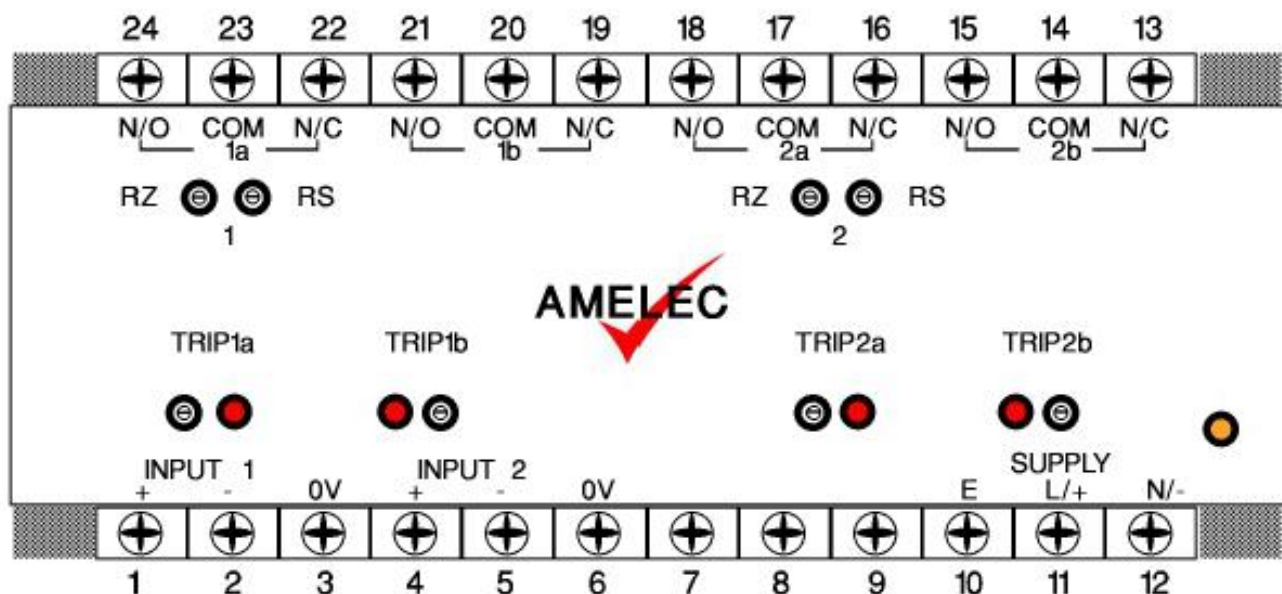
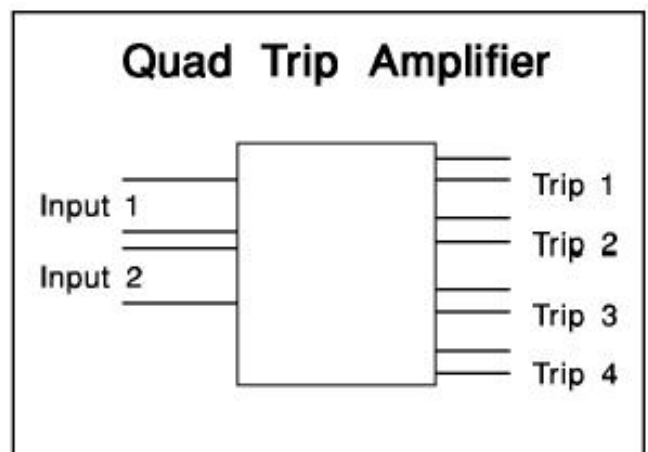
Trip settability: $\pm 1\%$
Trip repeatability: $\pm 0.1\%$
Response time: $< 400\text{ms}$

Environmental Conditions

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

Isolation

1000V RMS. Input/Output/Contacts/Supply



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