

ADT138X-5 Process Trip Amplifier

- Suitable for SIL1 & SIL2 rated safety loop applications (1001 architecture)
- Suitable for any process input
- Supply voltages:115Vac ±20%

240Vac±20%

24Vdc ±2.5V

48Vdc ±5V

AMELEC Standard 10 year warranty

<u>Performance</u>

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

Isolation

1000V RMS. InputS/Output/Contacts/Supply

Technical Specifications

Input

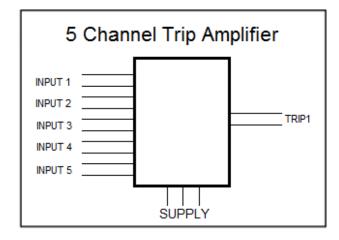
5 x Any current or voltage drive that can be terminated in a PI network to produce a 400mV span.

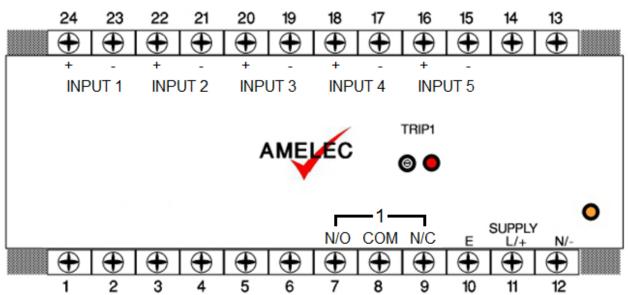
Outputs

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

Dimension

152w x 81h x 137d (mm)





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