

ADT138X-5 Process Trip Amplifier

- Suitable for SIL1 & SIL2 rated safety loop applications (1oo1 architecture)
- 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

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

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)

Isolation

1000V RMS. InputS/Output/Contacts/Supply

