

ADT151X AC Current Trip Amplifier

- Suitable for SIL 1, 2 or 3 applications
- Suitable for combinations of AC Current Inputs
- Supply voltages:
 - 115Vac $\pm 20\%$
 - 240Vac $\pm 20\%$
 - 24Vdc $\pm 2.5V$
 - 48Vdc $\pm 5V$
 - 110Vdc $\pm 10V$
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

Technical Specifications

Input

Standard 0-1Amps, 0-5Amps or 0-10 Amps
(intermediate ranges available at no extra cost.)

Output

The TRIP Output is a pair of changeover contacts, rated at 250VAC, 2A, 100VA (resistive).

Isolation

1000V RMS Input/Output(s)/Supply/Earth

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

Mounting/Dimensions

50w x 75h x 110d (mm)

