

RTC - ADP Series Hall Effect CT

- Suitable for combinations of AC/DC Inputs & DC Outputs
- Supply voltages: 24Vdc $\pm 2.5V$
- AMELEC Standard 10 year guarantee

Technical Specifications

Input

Current DC to RMS >5KHz

Outputs

0-10Vdc DC to RMS >5KHz

Specification

1000V RMS. Input/Output/Supply/Earth

Bandwidth: 10KHz

Accuracy: $< \pm 1\%$ 5A-500A range ($< \pm 2\%$ 0-2.5A range)

Environmental Conditions

Storage Temperature: -40 to 70°C

Operating Ambient: -15 to 55°C

Relative Humidity: 5 – 95% RH

Input Load / Output Drive

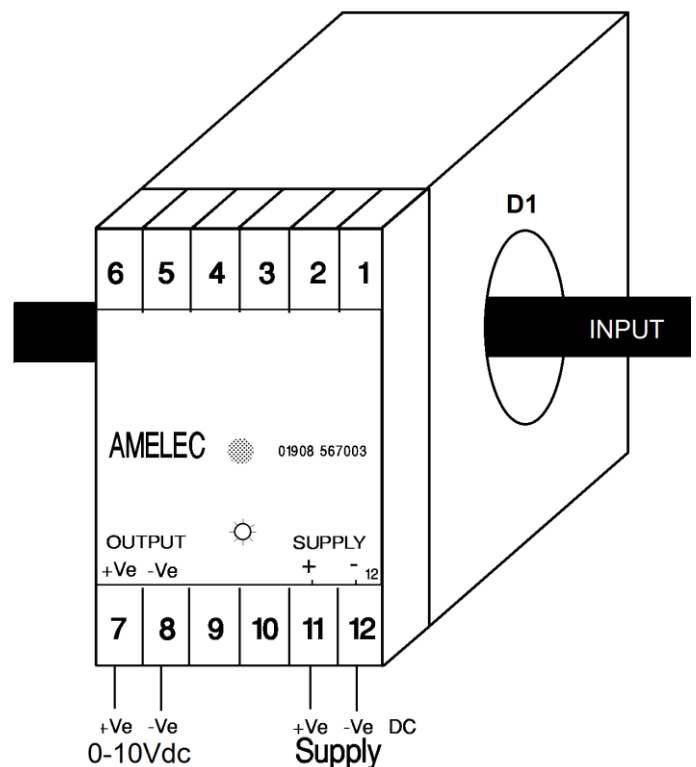
Typical Input

0-100A loading 0.1VA

Dimension

50w x 75h x 110d (mm)

WIRING



Through Hole Diameter (D1):

- 12mm: 0-5A/50A/120A/300A
- 32mm: 0-500A

