

ADT136KX Process Trip Amplifier

- Suitable for SIL 1, 2 or 3 applications
- Suitable for any process input
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 (<10V/m)
- AMELEC Standard 10 year warranty
- Digital Indication available

Technical Specifications

Input

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

Output

Each trip output is a set of N/O (N/C also available) contacts, rated at 250VAC, 2A, 100VA resistive. Trip set by blindset 15 turn potentiometer. Red LED show trip relay status, Normally energised.

Trip mode, any High/Low combination.

Isolation

500Vdc. Input/Output/Supply/Earth

Performance

Trip settability:	$\pm 1\%$
Trip repeatability:	$\pm 0.1\%$
Response time:	<400mS
Input O/C:	Failsafe
Loss of Power:	Failsafe

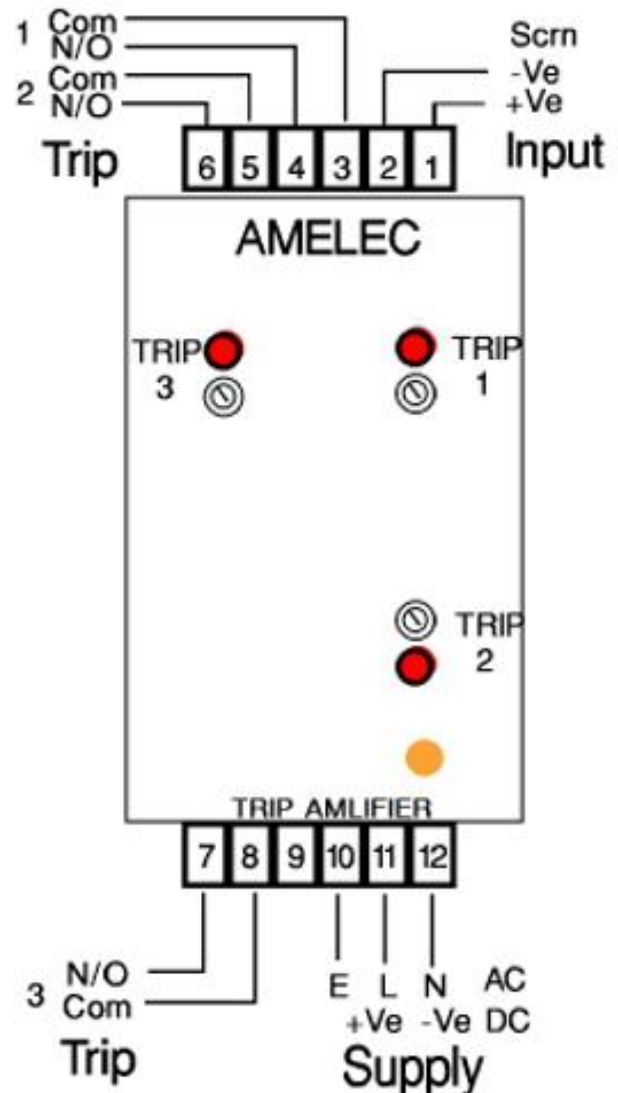
Environmental Conditions

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

Mounting/Dimensions

50w x 75h x 182d (mm)
DIN Rail or Keyhole available

WIRING



Dual Trip

