

ADM232X-2 mA Input Trip Transmitter – Dual Output

- Suitable for SIL 1, 2 & 3 applications
- Suitable for combinations of process inputs and outputs
- Supply voltage: 24Vdc $\pm 2.5V$ only
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

Technical Specifications

Input

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

Analogue Output

Any standard process current or voltage
Current source up to 20mA. Drive voltage 11Vdc
Voltage source up to 10V. Max current 20mA
Current sink up to 20mA. Drive at 30Vdc

Output

Trip Output an S.P.C.O. contact, rated
At 250VAC, 2A, 100VA (resistive)

Isolation

750Vdc Input/Output(s)/Contacts/Supply
Linearity $< \pm 0.1\%$

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

Current 4-20mA 20 Ω
Voltage 0-10Vdc 1M Ω

Typical Output

Current 4-20mA max load 550 Ω
Voltage 1-5Vdc min load 500 Ω

Dimensions

50w x 75h x 110d (mm)

WIRING

