

AEC230X AC/DC Process Signal Booster/Isolator

- Suitable for combinations of Process Inputs & Outputs
- True universal AC/DC supply voltage 21V through 265V AC/DC

Technical Specifications

Input

The standard input signal is 4-20mA, other ranges are available on request. Signals are routed into a pi network to develop a 1V span.

Other Inputs

0-10mA, 0-20mA, 1-5mA, 1-5V, 0-10V, 0-100V.

Output

The standard output signal is 4-20mA, other ranges are available on request. The current source can be up to 20mA with a drive voltage of 13V on TB 5 & 6. High voltage of up to 30Vdc available on TB 5 & 8.

Other Outputs

0-10mA, 0-20mA, 1-5mA.

The mA output is configured as a source port as standard.

Supply

Typical Burden on 24Vdc supply <1.7W Max
Typical Burden on AC supply range 3W.

Isolation

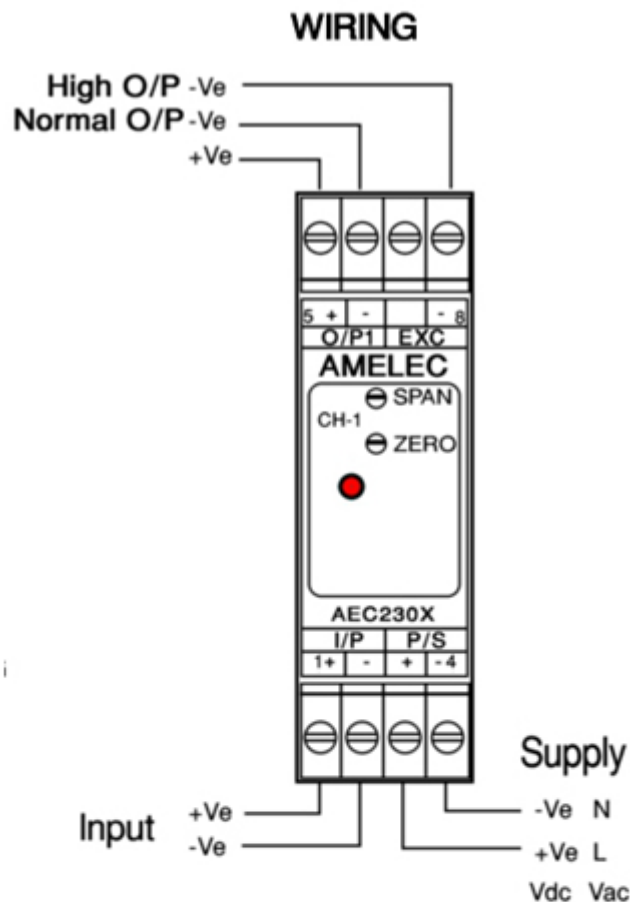
1000V RMS Input/Output/Supply

Environmental Conditions

Storage Temperature: -20°C to +70°C
Operating Ambient: 0°C to +55°C
Relative Humidity: 5% to 95% RH

Dimensions

H: 75mm W:22.5mm D:105mm



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