

AEC231AC/DC Process Signal Conditioner/Splitter

- 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. The input is passive.

Other Inputs

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

Output

The standard output signals are 4-20mA, other ranges are available on request. The current source can be up to 20mA with a drive voltage of 13V. The voltage source can be up to 10V's, maximum drive 20mA.

Other Outputs

0-10mA, 0-20mA, 1-5mA, 0-2V, 0.4-2.0V, 1-5V, 2-10V, 0-10V

The mA output is configured as a source port as standard. Sink option available on request. The outputs are active (default factory setting). They can be configured into passive outputs on request of order.

Supply

Burden on supply 3W

Isolation

1000Vdc Input/Output1/Output2/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

