

## AEC230AC/DC Process Signal Conditioner/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

#### 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.

#### Supply

Typical Burden on 24Vdc supply <1.3W 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

