

AEC241 Dual Output Resistance Transmitter

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

Technical Specifications

Input

The nominal 5K ohms potentiometer 2 or 3 wire, other values are available on request at no extra cost.

Nominal input excitation current is @200uA.

Other Inputs

Any range 1Kohms / 100K ohms potentiometer

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. 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 output current is configured as a source port as standard.

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

