

AEC240X Process I/V (DC) Signal Generator

- Suitable for generating Process Current or Voltage (DC) output signals
- True universal AC/DC supply voltage 21V through to 265V AC/DC

Technical Specifications

The standard output signal is 4-20mA set by the fifteen-turn front fascia blindset potentiometer. (Other ranges are available on request)
 The current source can be up to 21mA with a drive voltage of 12V. The voltage source can be up to 11V's, maximum drive 5mA.

Output ranges available include;

0-10mA, 4-20mA, 1-5mA, 0-2Vdc, 0.4-2.0Vdc, 1-5Vdc, 2-10V, 0-10Vdc

Output current is configured as a source port as standard.

Typical output: 4-20mA, max load 650Ω as standard, Up to 1200Ω loading capability option available.

Other models are also available with higher output drive capability if required (for 1200Ω >≤ 2200Ω loads)

Supply

Typical Burden on 24Vdc supply <1.3W Max
 Typical Burden on AC supply range 3W

Isolation

1000V RMS Output/Supply

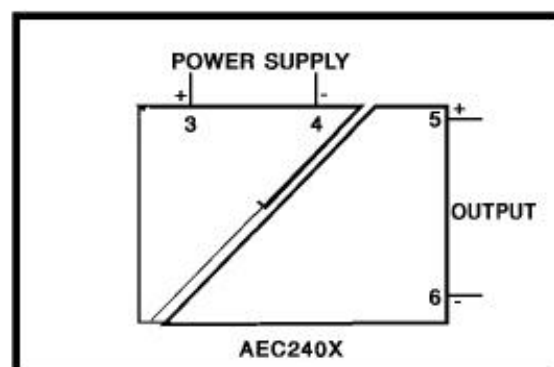
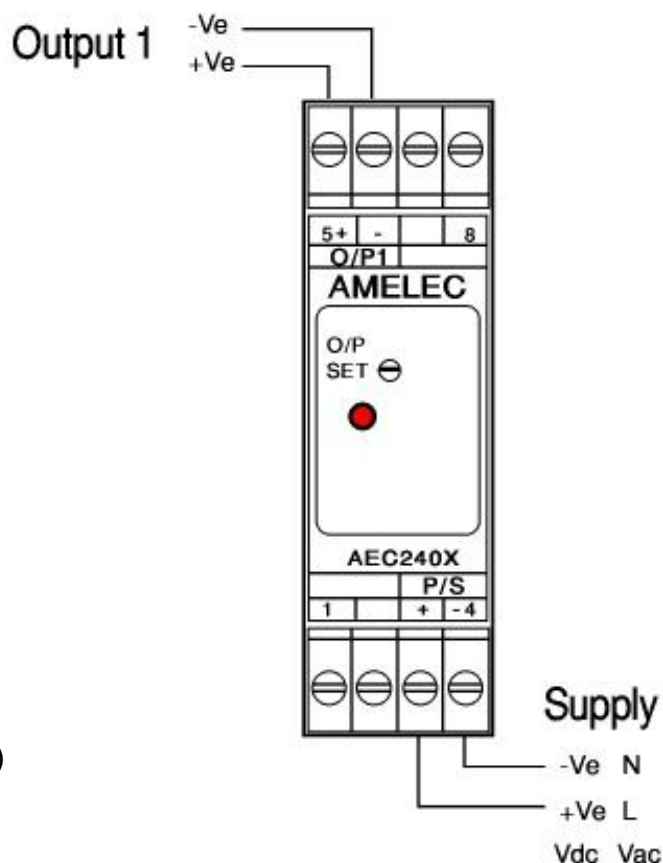
Environmental Conditions

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

Mounting/Dimensions

Din Rail (TS35) mounting
 Dimensions: W: 22.5mm, H: 75mm, D: 105mm

WIRING



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