

AEC231H HART/Process Signal Isolator/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. Nominal volt drop: 3V

Outputs

One output (1) is HART compatible and second (2) is standard.
 The standard output signals are 4-20mA, other ranges are available on request.
 The current source can be up to 22mA @11Vdc.
 The output current is configured as source port as standard but on request can be configured as sink port for up to 200mA @30V max.

Supply

Burden on 24Vdc supply 80mA
 Burden on AC supply 2W

Isolation

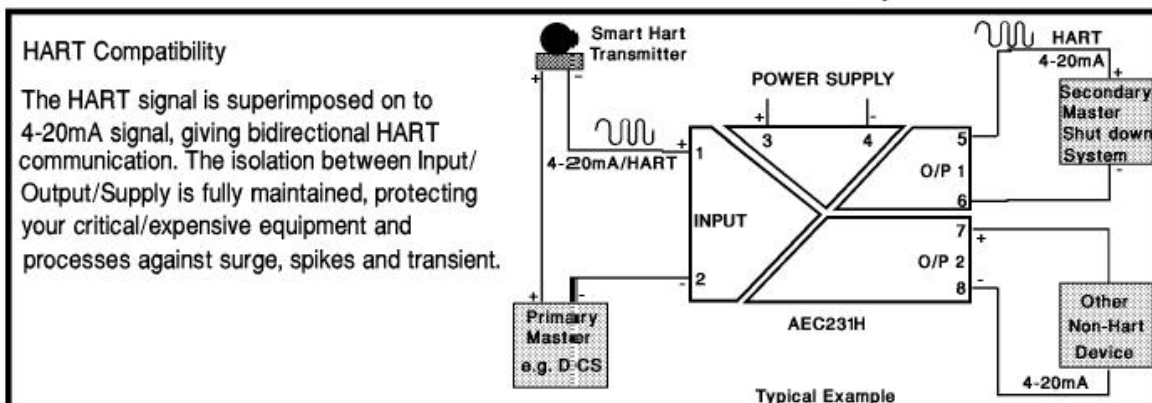
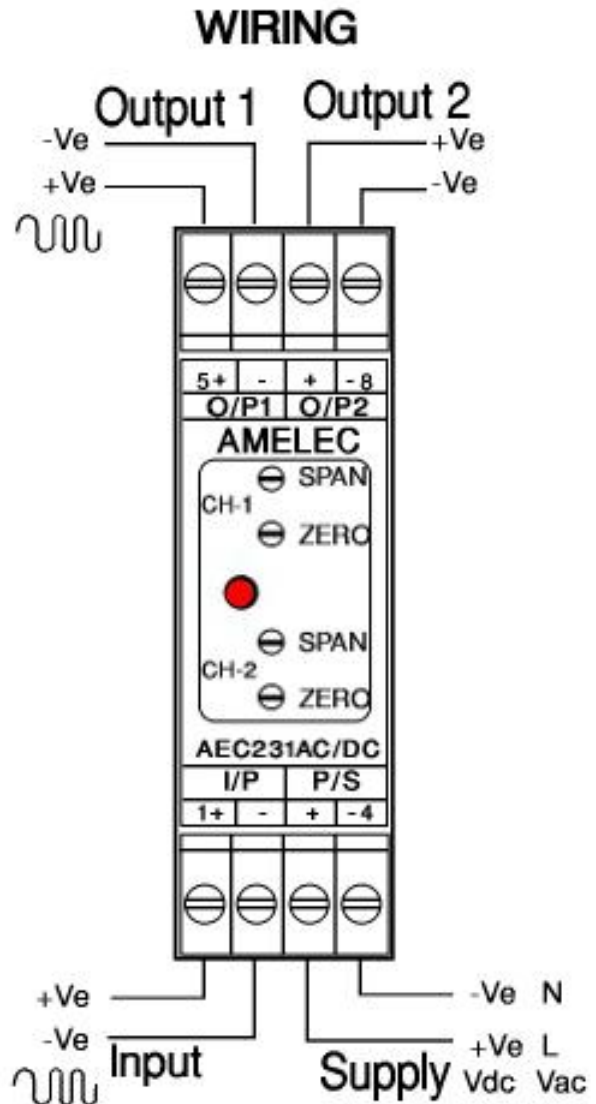
1000V RMS Input/Output/Supply

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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