

## AEC232AC/DC Process Trip Transmitter

- ★ 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.

#### Analogue Output

The standard output signals are 4-20mA, other ranges are available on request.

The current source can be upto 20mA with a drive voltage of 13V. The voltage source can be upto 10V's, maximum drive 20mA. The output current is configured as a source port

#### Relay Output

Trip gives set of change over contacts, rated at 250V AC 2A, 100VA resistive.

Green LED relay / Trip status indicator.

Trip set by 15 turn potentiometer.

Trip set point(SP) to monitor trip setting.

4-20mA = 0.2 to 1V reference to input 0V.

hysteresis set by 15 turn potentiometer (1 to 5%).

#### Jumper setting

User friendly DIL switch / Jumper links to change original factory settings.

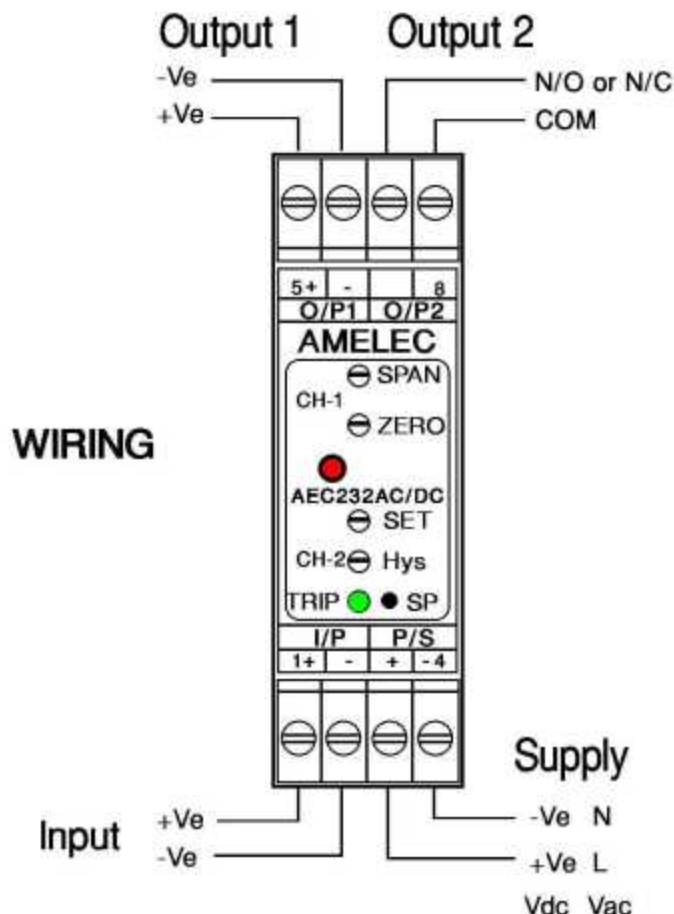
1. Relay output: N/C or N/O (J6A)
2. Trip on High or Low. (S1)
3. Relay Normally Energised or de-energised (S3)

#### Supply

Burden on supply 2W

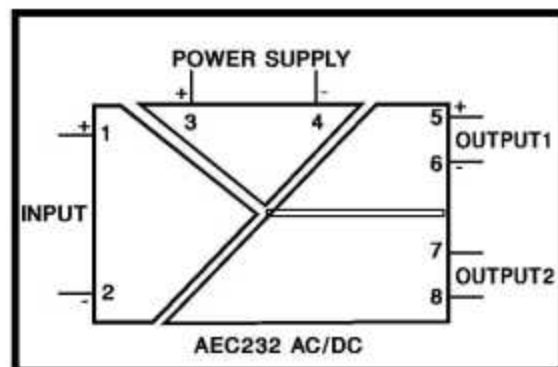
#### Isolation

1000Vdc Input/Output1/Output2/Supply



#### Dimensions

H: 75mm W: 22.5mm D: 105mm



Trip mode	S1	LO	HI	LED mode	S3	N- ENG	N- DE ENG
	1	OFF	ON				
	2	ON	OFF		1	OFF	ON
	3	ON	OFF		2	ON	OFF
	4	OFF	ON		3	ON	ON
					4	OFF	OFF