

## ASM240X Potentiometer Transmitter

- ★ Suitable for combinations of process Inputs & Outputs
- ★ Supply Voltage 24Vdc  $\pm$  2.5V
- ★ Amelec Standard 10 year guarantee

### Technical Specifications

#### Input

From any potentiometer (Conductive plastic or wirewound) with a resistance of greater than 1K $\Omega$ .

#### Typical Inputs

0 to 5K, 0 to 10K.

#### Output

The current source can be upto 20mA with a drive voltage of 20V. The voltage source can be upto 10V's, maximum drive 10mA. Other ranges available on request.

#### Typical Outputs

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

The output current can be configured as a sink or source port by connection to the terminals shown.

#### Dimensions

H: 75mm W: 22.5mm D: 110mm

### WIRING

