

1-phase Active Power Transducer

CE-P02-34BS3-0.5

Output: 0-5VDC; Power supply: 24V DC;

Aperture: $\varnothing 6.5\text{mm}$; Case Style: BS3; Accuracy: 0.5

Features

High isolation, low drift, small size, hole-thru input, din rail mounting

Specifications

Operating temperature: $-10\sim 50^{\circ}\text{C}$

Measuring range: 0-500V; 0-25A

Accuracy: Class 0.5

Temperature drift: 300 ppm/ $^{\circ}\text{C}$

Isolation voltage: 2500 VDC

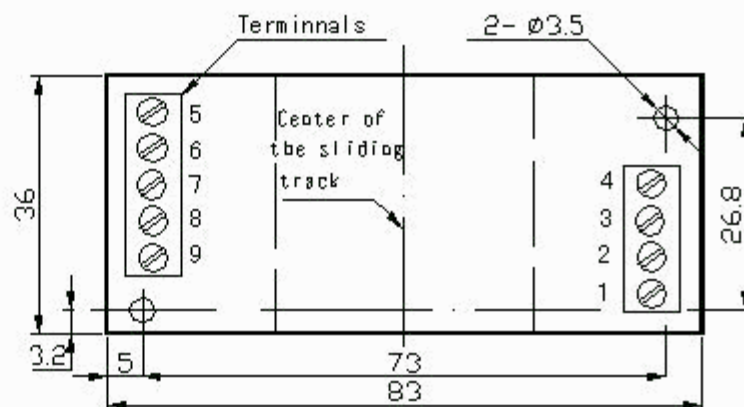
Load capability: $\geq 2\text{ k}\Omega$

Response time: $\leq 500\text{ms}$

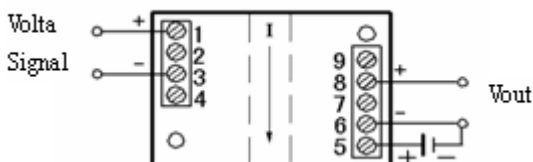
Overload: Current: 20 times 5/sec; Voltage: 2 times 10/sec

Test condition: power supply 24VDC, room temperature: 25°C

Case Style & Mounting Dimensions



Connections Diagrams



Terminal 1: Voltage signal input

Terminal 3: Voltage signal input

Terminal 5: Positive power supply

Terminal 6: Negative power supply

Terminal 8: Voltage output -

Notice

- The size of window must be fit for the conducting wire to pass through.
- The voltage input and the current input should in the same phase.