

# 1-phase Active Power Transducer

## CE-P02-54BS3-0.5

**Output: 4-20mA DC; Power supply: 24V DC;**

**Aperture:  $\phi 6.5\text{mm}$ ; 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:  $300\text{ ppm}/^{\circ}\text{C}$

Isolation voltage: 2500 VDC

Load capability:  $\leq 250\Omega$

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

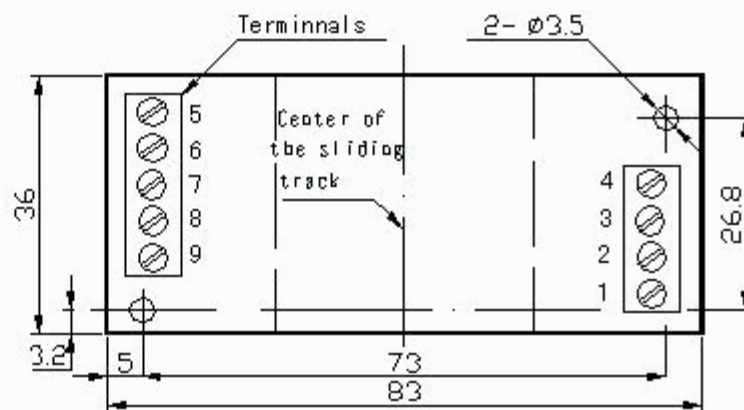
Overload: Current: 20 times 5/sec; Voltage: 2 times 10/sec

Test condition: power supply 24VDC, room temperature:  $25^{\circ}\text{C}$

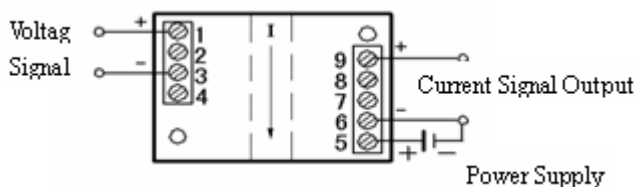
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



Terminal 1: Voltage signal input

Terminal 3: Voltage signal input

Terminal 5: Positive power supply

Terminal 6: Negative power supply

Terminal 9: Current output -

### Notice

- The input current must pass through the window in the direction shown in Reference Diagram of Connections.
- The voltage input and the current input should in the same phase.