

# AC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-IJ03A-34BS2-0.5

Output: 0-5V; Power supply:+24V;

Aperture: F 6.5mm; Case Style:BS2; Accuracy:0.5

### Features

True RMS, high isolation, low drift, small size, hole-thru input, din rail mounting

### Specifications

Operating temperature: -10~50°C

Measuring range: 0-25A

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

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

Response time:  $\leq 400\text{ms}$

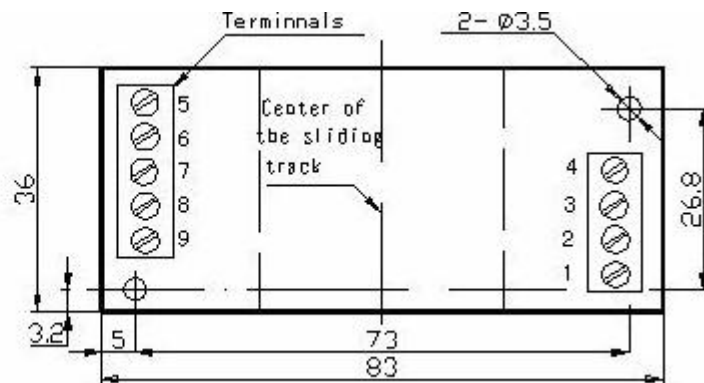
Overload: 20 times and  $\leq 5$  times/sec at 500A

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

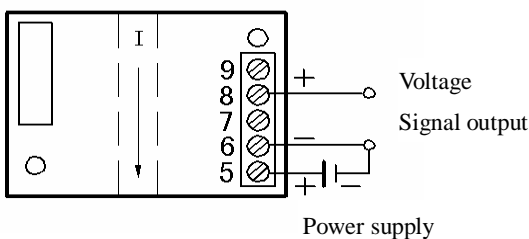
### Case Style & Mounting Dimensions



83\*36\*56mm



### Connections Diagrams



Terminal 5: VCC, Positive power supply

Terminal 6: GND, Negative power supply

Terminal 8: Voltage output

Don't use all terminals named NC.

### Notice

- The size of window must be fit for the conducting wire to pass through. When the rated current  $\leq 5\text{A}$ , please use terminal input.
- All connections of the positive and negative polarities must be correct. The output signal and the power supply must be grounded in common at terminal 6.