

1 Element AC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IJ03-34BS2-0.5

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

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

Features

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: $\leq 300 \text{ ms}$

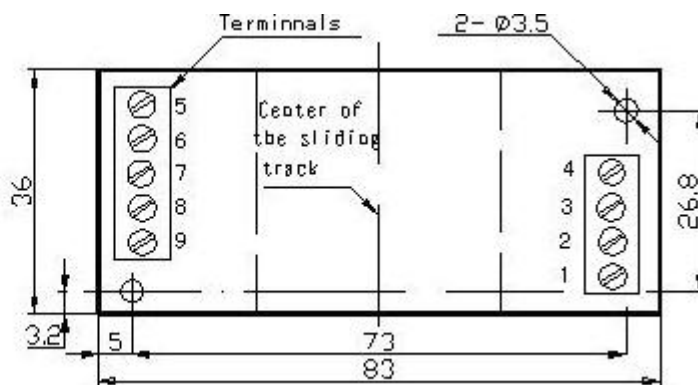
Overload: 20 times and ≤ 5 times/sec at 500A

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

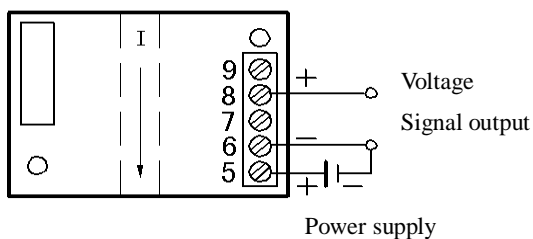
Case Style & Mounting Dimensions



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.