

DC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IZ04-34ES3-1.0

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

Aperture: F 20mm; Case Style:ES3; Accuracy:1.0

Features

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

Specifications

Operating temperature: -10~50°C

Measuring range: 0-300A DC

Accuracy: Class 1.0

Temperature drift: 400 ppm/°C

Isolation voltage: 2500 V DC

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

Response time: $\leq 200 \text{ mS}$

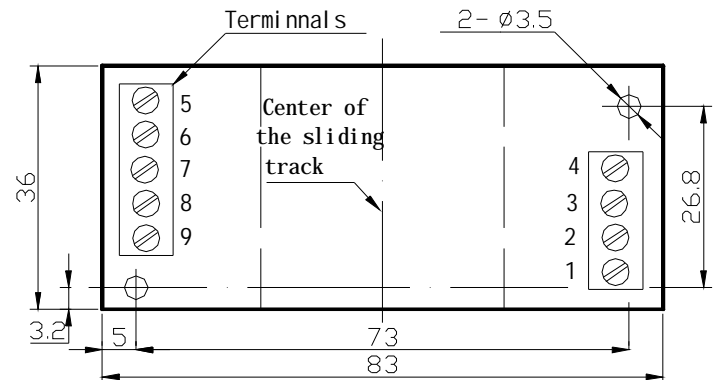
Overload: 20 times and ≤ 5 times/sec at 500A

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

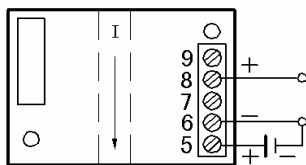
Case Style & Mounting Dimensions



83*36*76mm



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

- 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.
- If other meter is used to read the value of the output, please make sure its accuracy is higher.