

DC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IM04-34ES3-1.0

**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

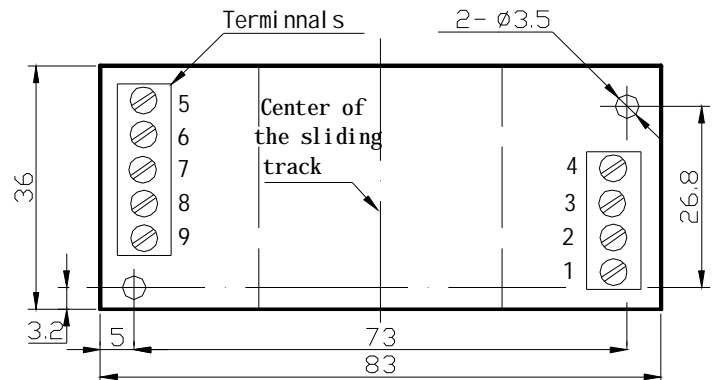
Specifications

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: $\leq 250\Omega$
Response time: $\leq 200\text{mS}$
Overload: 20 times and ≤ 5 times/sec at 500A
Test condition: power supply 24VDC, room temperature: 25°C

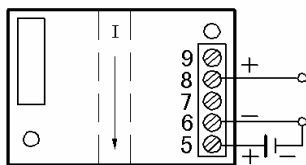
Case Style & Mounting Dimensions



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.