

Split Core AC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IJ03-34GS4-1.0

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

Aperture: F31mm; Case Style:GS4; Accuracy:1.0

Features

1 element, high isolation, low drift, small size, hole-thru input, 35mm din rail mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 0-300A AC

Accuracy: Class 1.0

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

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

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

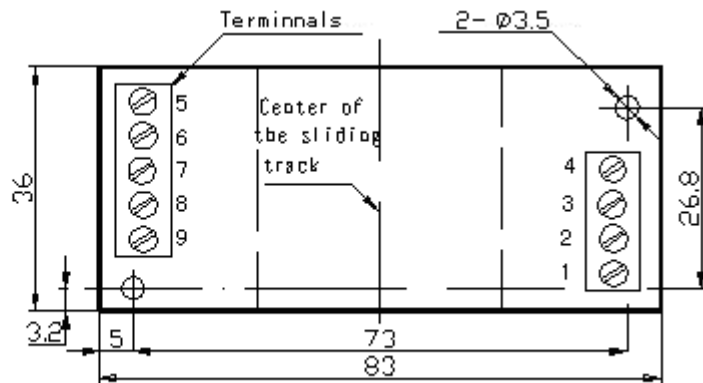
Overload: 20 times and ≤ 5 times/sec at 500A

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

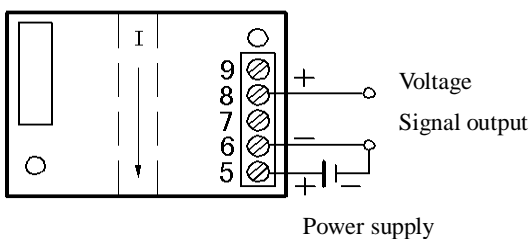
Case Style & Mounting Dimensions



83*36*100mm



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

- If you want to open/close the split core, press and move the orange bolt to the open/close direction.
- The conductor carrying the input current should pass through the center of the aperture as perpendicularly as possible. And lock the bolt..