

1 Element AC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IJ03-39MS3-0.5

**Output: 0-5V; Power supply: 220 V (AC/DC);
Aperture: none; Case Style: MS3; Accuracy: 0.5**

Features

High isolation, low drift, small size, terminal input, din rail mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 0-5A AC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

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

Response time: $\leq 300 \text{ mS}$

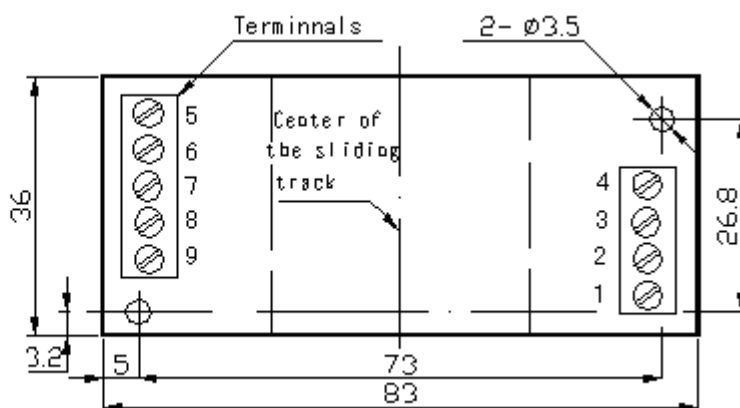
Overload: 20 times and ≤ 5 times/sec at 500A

Test condition: power supply 220V(AC/DC), room temperature: 25°C

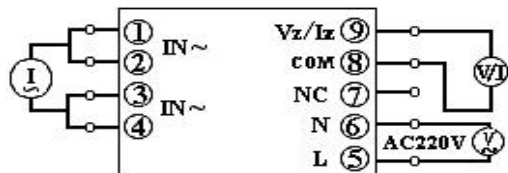
Case Style & Mounting Dimensions



83*36*76mm



Connections Diagrams



- Terminal 1(2): Input
- Terminal 3(4): Input
- Terminal 5: AC 220V
- Terminal 6: AC 220V
- Terminal 8: COM
- Terminal 9: Voltage output
- Don't use all terminals named NC.

Notice

- a) All connections of the positive and negative polarities must be correct.