

# AC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-IJ03A-39MS3-0.5

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

### Features

True RMS, 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: ≥2 kΩ

Response time: ≤300mS

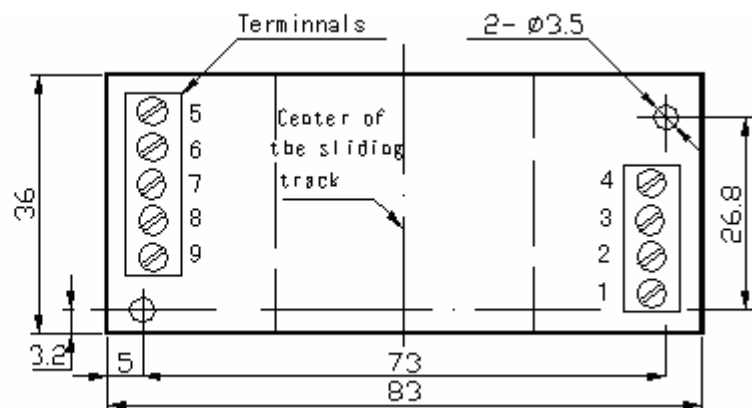
Overload: 20 times and ≤5 times/sec at 500A

Test condition: power supply 220V, room temperature: 25°C

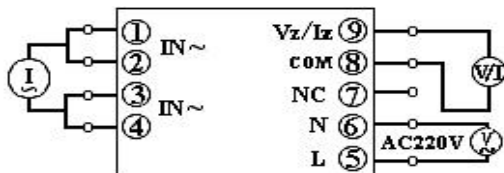
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



Terminal 1(2): Input

Terminal 3(4): Input

Terminal 5: AC 220V

Terminal 6: AC 220V

Terminal 8: GND

Terminal 9: 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.