

# AC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-IJ03A-54ES3-0.5

Output: 4-20mA; Power supply: +24V;

Aperture: F20mm; Case Style:ES3; Accuracy:0.5

### Features

True RMS, high isolation, low drift, small size, hole-thru input, din rail mounting

### Specifications

Operating temperature: -10~50°C

Measuring range: 0-300A AC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

Load capability:  $\leq 250\Omega$

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

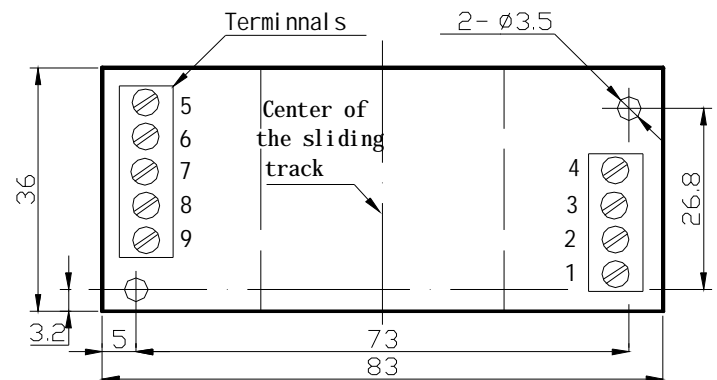
Overload: 20 times and  $\leq 5$  times/sec at 500A

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

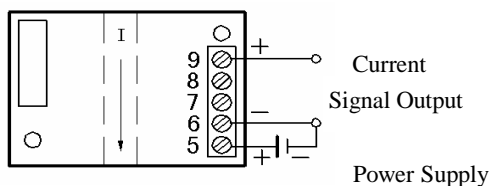
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



Terminal 5: VCC, Positive power supply

Terminal 6: GND, Negative power supply

Terminal 8: Current 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.