

# Self Power AC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-IJ03-30ES3-1.0

Output: 0-5V; Power Supply: none;

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: 0-200A AC

Accuracy: Class 1.0

Temperature drift: 500 ppm/°C

Isolation voltage: 2500 V DC

Load capability: >1MΩ

Response time: ≤250mS

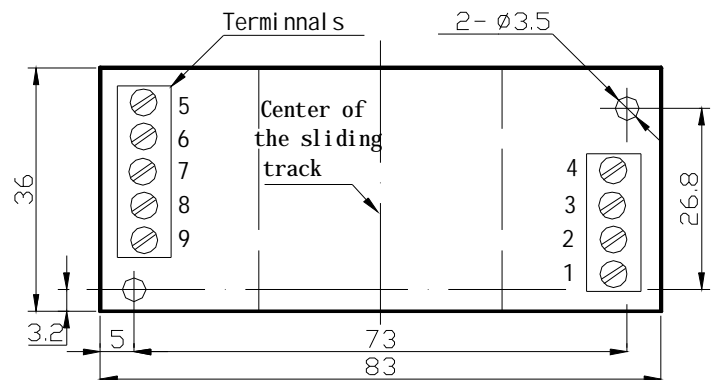
Overload: 20 times and ≤5 times/sec at 500A

Test condition: room temperature: 25°C

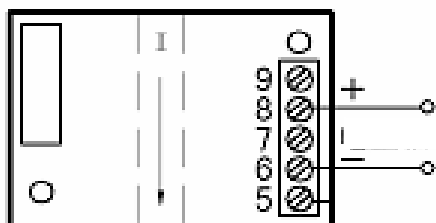
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



Terminal 6: Negative voltage output

Terminal 8: Positive voltage output

Don't use all terminals named NC.

### Notice

- The size of window must be fit for the conducting wire to pass through.
- If there is a meter is used to test the output of the transducer , please make sure the accuracy of the meter is higher than the transducer.