

# DC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-IZ01A-54MS2-0.5

**Output: 4-20mA DC; Power supply: 24VDC;  
Aperture: none; Case Style:MS2; Accuracy:0.5**

### Features

True RMS, treble isolation, low drift, small size, terminal input, din rail mounting

### Specifications

Operating temperature: -10~50°C

Measuring range: 0-5A DC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

Load capability:  $\leq 250\Omega$

Response time:  $\leq 10\text{ms}$

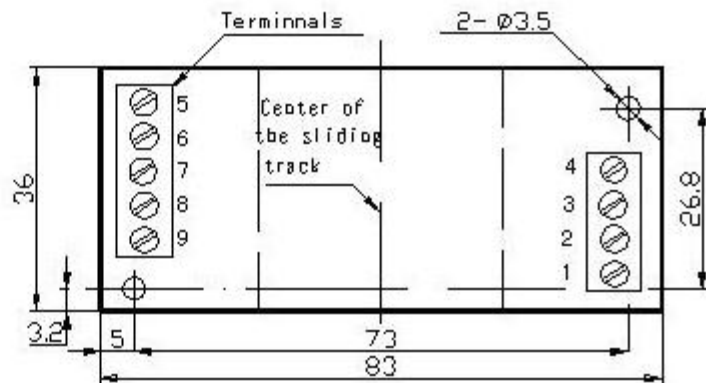
Overload: 2 times 10/sec

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

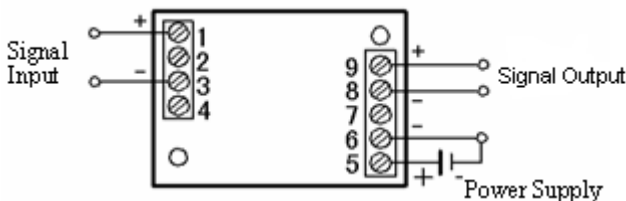
### Case Style & Mounting Dimensions



83\*36\*56mm



### Connections Diagrams



- Terminal 1: Signal input
- Terminal 3: Signal input
- Terminal 5: VCC, Positive power supply
- Terminal 6: GND, Negative power supply
- Terminal 8: Signal output
- Terminal 9: Signal output
- Don't use all terminals named NC.

### Notice

- a) All connections of the positive and negative polarities must be correct.
- b) In case a current ( $>1\text{A}$ ) is input through the terminals, it is advisable to connect terminals 1&2 in parallel, and terminals 3&4 in parallel respectively in order to reduce the input resistance at the terminals.