

# Split Core AC Current Transducer



Shenzhen Sensor Electronic  
Technology Co.,Ltd

## CE-IJ03A-54GS4-1.0

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

Aperture: F31mm; Case Style:GS4; Accuracy:1.0

### 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 1.0

Temperature drift: 500 ppm/°C

Isolation voltage: 2500 V DC

Load capability:  $\leq 250\Omega$

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

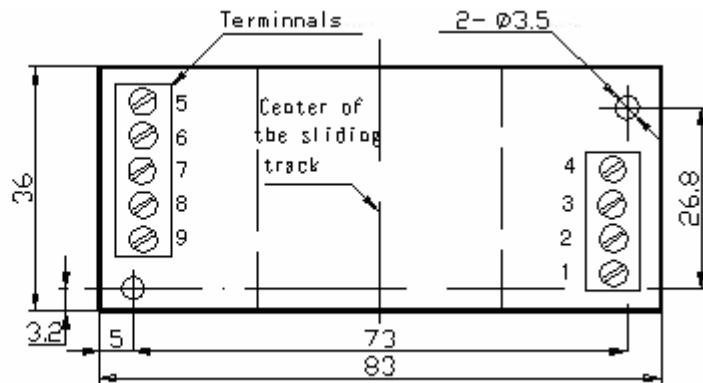
Overload: 20 times and  $\leq 5$  times/sec at 500A

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

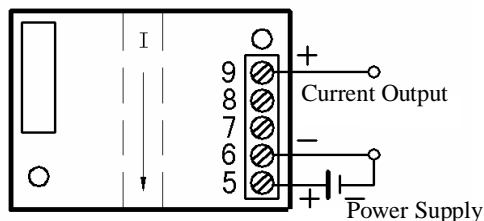
### Case Style & Mounting Dimensions



83\*36\*100mm



### Connections Diagrams



Terminal 5: VCC, Positive power supply

Terminal 6: GND, Negative power supply

Terminal 9: Current output

Don't use all terminals named NC.

### Notice

- If you want to open/close the split core, press and move the orange bolt to the open/close direction.
- The conductor carrying the input current should pass through the center of the aperture as perpendicularly as possible. And lock the bolt..