

# 3 Phase AC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-IJ31-54BS3-0.5

**Output: 4-20mA DC; Power supply: 24 VDC;**  
**Aperture:  $\varnothing 6.5\text{mm}$ ; Case Style: BS3; Accuracy: 0.5**

### Features

High isolation, 3-phase 3-wire, low drift, small size, hole-thru input, 35mm din rail mounting

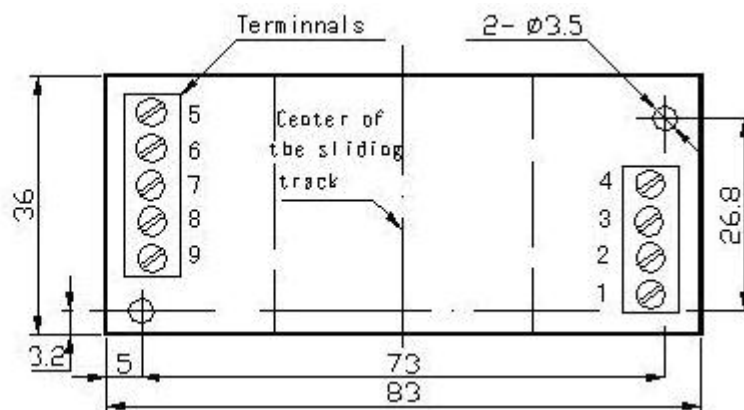
### Specifications

Operating temperature:  $-10\sim 50^{\circ}\text{C}$   
Measuring range: 0-25A AC  
Accuracy: Class 0.5  
Temperature drift: 300 ppm/ $^{\circ}\text{C}$   
Isolation voltage: 2500 VDC  
Load capability:  $\leq 250\Omega$   
Response time:  $\leq 300\text{mS}$   
Overload: 20 times and  $\leq 5$  times/sec at 500AAC  
Test condition: power supply 24VDC, room temperature:  $25^{\circ}\text{C}$

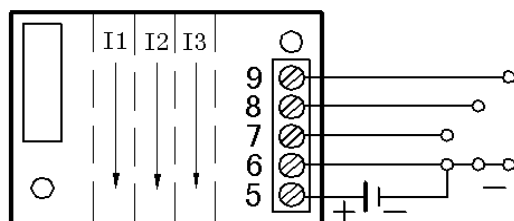
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



Terminal 5: Positive power supply  
Terminal 6: Negative power supply  
Terminal 7: Signal output 1  
Terminal 8: Signal output 2  
Terminal 9: Signal output 3

### Notice

- a) The output signal and the power supply must be grounded in common..
- b) There is no polarity requirement for the input signal connection.