

# AC Digital Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-AI22-14BS3-0.2

Output: RS485 ASCII format; Power supply: 24 VDC;

Aperture:  $\varnothing 6.5\text{mm}$ ; Case Style: BS3; Accuracy: 0.2

### Features

Treble isolation, 2 elements, low drift, small size, hole-thru input, din rail mounting

### Specifications

Operating temperature:  $-10\sim+55^{\circ}\text{C}$

Measuring range: 0-50A AC

Temperature drift: 300 ppm/ $^{\circ}\text{C}$

Baud rate: 19.2K, 9600(default), 4800, 2400, 1200

Isolation voltage: 2500 V<sub>DC</sub>

A/D speed :  $\leq 100\text{ms}$

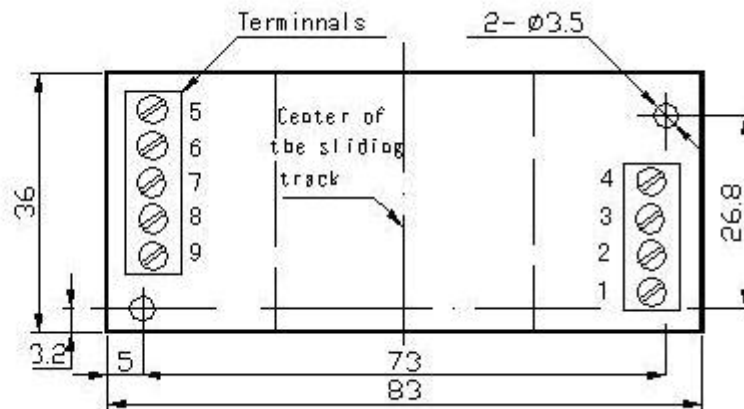
Overload: 10\*Current span for 1 sec.5 times with an interval of 300 sec.

Test condition: power supply 24VDC, room temperature: 25 $^{\circ}\text{C}$

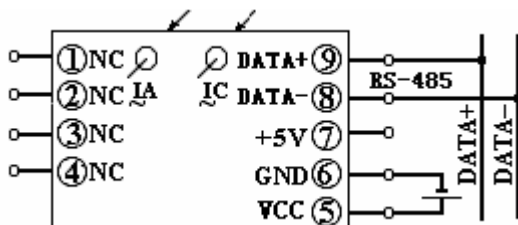
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



- Terminal 5: Vcc, Positive power supply
- Terminal 6: Gnd, Negative power supply
- Terminal 7: +5V
- Terminal 8: RS485, data-
- Terminal 9: RS485, data+