

AC Current Digital Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

CE-AI12-14BS3-0.2

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

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

Features

Treble isolation, 1 element, 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 DC

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

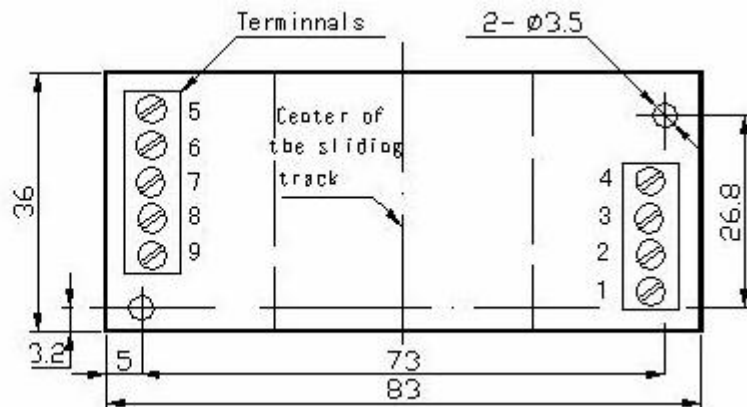
Overload: 10*Current span for 1 sec.5 times with an interval of 300 sec.

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

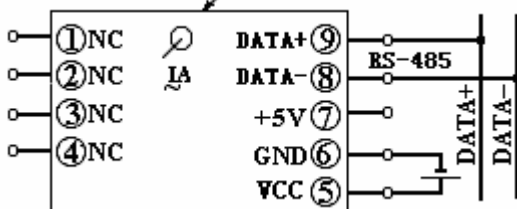
Case Style & Mounting Dimensions



86*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+