

# AC Multi-parameter Digital Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-AJ42-14BS3-0.5

**Output: RS485 ASCII format; Power supply: 24VDC;  
Aperture:  $\phi$ 6.5mm; Case Style: BS3; Accuracy: 0.5**

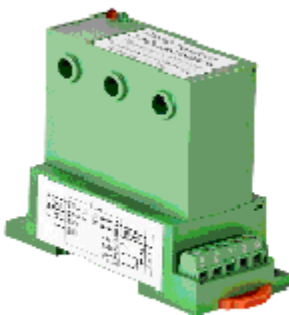
### Features

Treble isolation, 3-phase 4-wire, 12 parameter outputs, low drift, small size, hole-thru input, din rail mounting

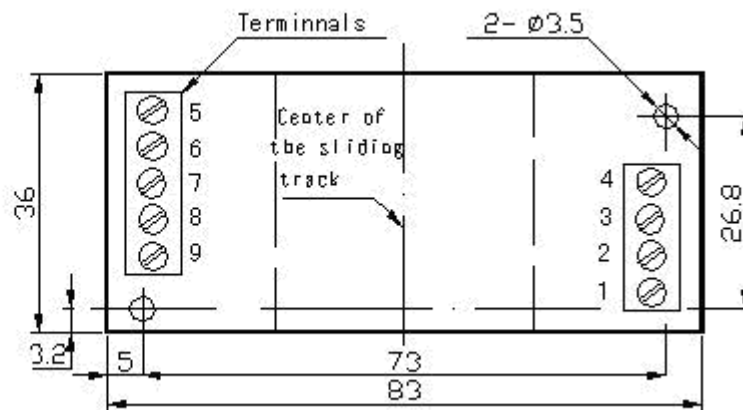
### Specifications

- Operating temperature:  $-10\sim+55^{\circ}\text{C}$
- Measuring range: 0-50A, 0-500V, 45-65Hz
- Temperature drift: 300 ppm/ $^{\circ}\text{C}$
- Baud rate: 19.2K, 9600(default), 4800, 2400, 1200
- Isolation voltage: 2500 V DC
- A/D speed :  $\leq 100\text{ms}$
- Test condition: power supply+24V, room temperature:  $25^{\circ}\text{C}$

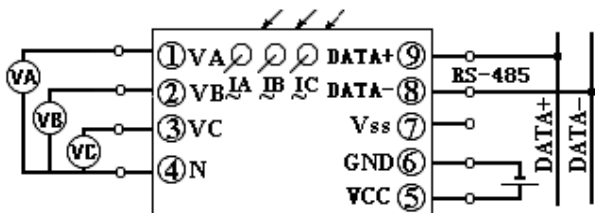
### Case Style & Mounting Dimensions



83\*36\*76mm



### Connections Diagrams



- Terminal 1: Signal input A
- Terminal 2: Signal input B
- Terminal 3: Signal input C
- Terminal 4: Negative signal input
- Terminal 5: Vcc, Positive power supply
- Terminal 6: Gnd, Negative power supply
- Terminal 7: Ground of RS485 bus
- Terminal 8: RS485, data-
- Terminal 9: RS485, data+