

# AC Multi-parameter Digital Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

## CE-AJ31-14BS3-0.5

**Output: RS485 ASCII format; Power supply:+24 V;**  
**Aperture: ø6.5mm; Case Style: BS3; Accuracy: 0.5**

### Features

Double isolation, 3-phase 3-wire (two-wattmeter method), low drift, small size, hole-thru input, din rail mounting

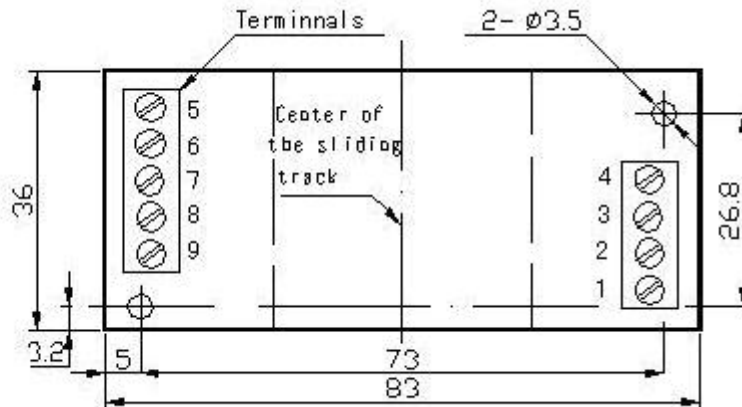
### Specifications

- Operating temperature: -10~+55°C
- Measuring range: 0-50A; 0-500V; 45-65HZ
- Temperature drift: 300 ppm/°C
- Baud rate: 19.2K, 9600(default), 4800, 2400, 1200
- Isolation voltage: 2500 V DC
- A/D speed : ≤100mS
- Test condition: power supply 24VDC, room temperature: 25°C

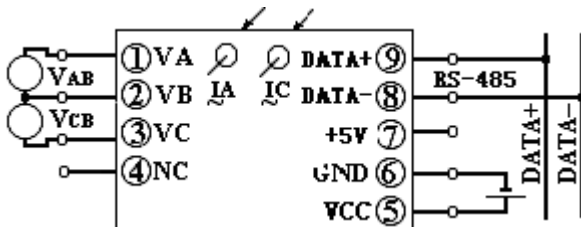
### Case Style & Mounting Dimensions



83\*36\*76mm.



### Connections Diagrams



- Terminal 1: Signal input
- Terminal 2: Signal input
- Terminal 3: Signal input
- Terminal 5: Vcc, Positive power supply
- Terminal 6: Gnd, Negative power supply
- Terminal 7: +5V
- Terminal 8: RS485, data-
- Terminal 9: RS485, data+