

3 elements AC Voltage Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

CE-VJ31A-34MS3-1.0

Output: 0-5V DC; Power supply: 24V DC;

Aperture: none ; Case Style: MS3; Accuracy: 0.5

Features

True RMS, high isolation, low drift, small size, terminal input, din rail mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 0-10V~500VAC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 VDC

Load capability: ≥2 kΩ

Response time: ≤400mS

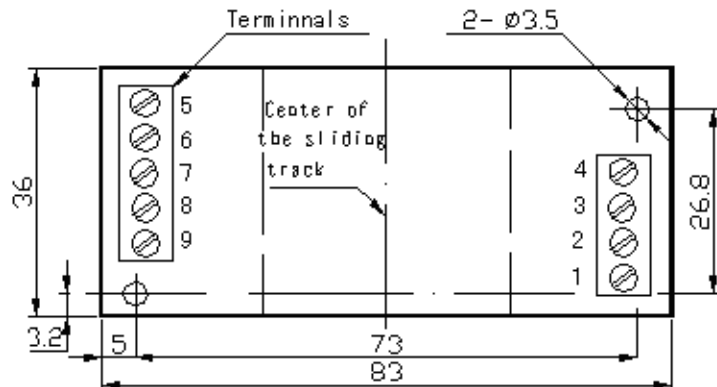
Overload: 2 times 10 times/sec

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

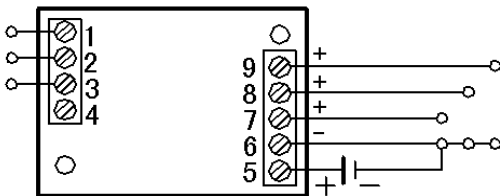
Case Style & Mounting Dimensions



83*36*76mm



Connections Diagrams



- Terminal 1: Phase-A signal Input +
- Terminal 2: Phase-B signal Input -
- Terminal 3: Phase-C signal output
- Terminal 5: Positive power supply
- Terminal 6: Negative power supply
- Terminal 7: Phase-AB signal output
- Terminal 8: Phase-BC signal output
- Terminal 9: Phase-CA signal output
- Don't use all terminals named NC.

Notice

- a) In case the input is 3-phase-3-wire system, the first output corresponds to the line voltage between Vab, the second output corresponds to line voltage between Vbc, and the third output corresponds to line voltage between Vca.