3 elements AC Voltage Transducer

Shenzhen Sensor Electronic Technology Co.,Ltd

CE-VJ31-32MS3-0.5

Output: 0-5V DC; Power supply: 12V DC;
Aperture: none ; Case Style: MS3; Accuracy: 0.5

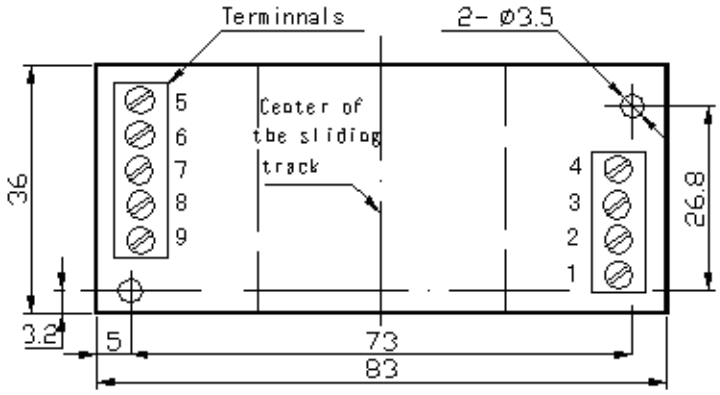
Features

High isolation, 3-phase 3-wire, low drift, small size, terminal input, din rail mounting

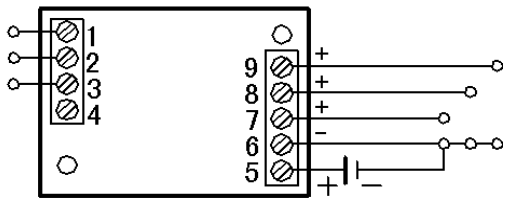
Specifications

Operating temperature：-10~50℃
Measuring range: 0-10V~500VAC
Accuracy: Class 0.5
Temperature drift：300 ppm/℃
Isolation voltage： 2500 VDC
Load capability： ≥2 kΩ
Response time： ≤400mS
Overload：2 times 10 times/sec
Test condition:：power supply 12VDC; room temperature：25℃

Case Style & Mounting Dimensions



Connections Diagrams



Terminal 1: Phase-A signal Input
Terminal 2: Phase-B signal Input
Terminal 3: Phase-C signal input
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.

b) The output signal and the Power supply must be grounded in common..