

2 elements AC Voltage Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-VJ21-34MS3-0.5

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

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

Features

Double isolation, low drift, small size, terminal input, din rail mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 0-500V AC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

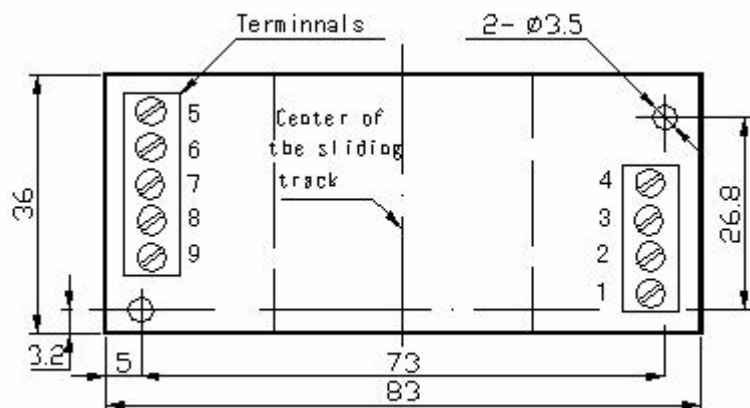
Load capability: $\geq 2 \text{ k}\Omega$

Response time: $\leq 300 \text{ ms}$

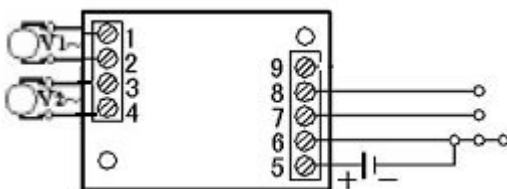
Overload: 20 times and ≤ 5 times/sec at 500A

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

Case Style & Mounting Dimensions



Connections Diagrams



Terminal 1, 2: Phase-A signal input

Terminal 3, 4: Phase-B signal input

Terminal 5: Positive power supply

Terminal 6: Negative power supply

Terminal 7: Phase-A voltage signal output

Terminal 8: Phase-B voltage signal output

Don't use all terminals named NC.

Notice

- All connections of the positive and negative polarities must be correct.