

2 elements AC Voltage Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-VJ21A-54MS3-0.5

Output: 4-20mA DC; Power supply: 24VDC;
Aperture: none; Case Style: MS3; Accuracy: 0.5

Features

True RMS, 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: $\leq 250\Omega$

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

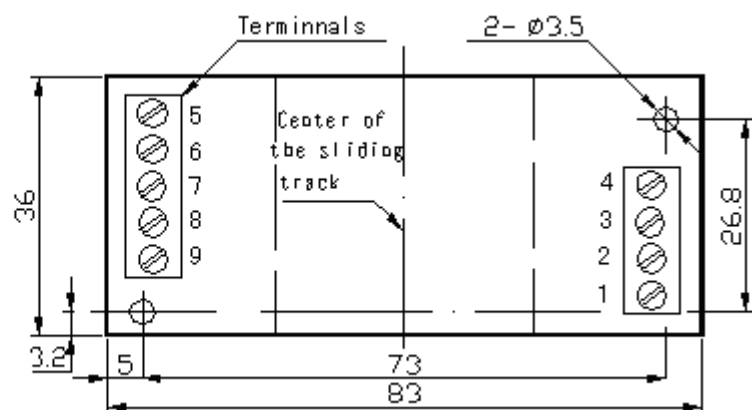
Overload: 20 times and ≤ 5 times/sec at 500A

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

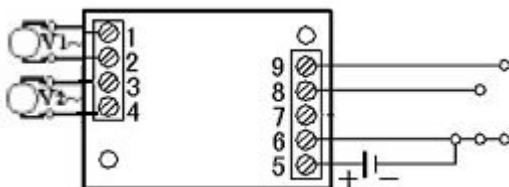
Case Style & Mounting Dimensions



83*36*76mm



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 8: Phase-A current signal output
Terminal 9: Phase-B current signal output
Don't use all terminals named NC.

Notice

- All connections of the positive and negative polarities must be correct.
- The output signal and the Power supply must be grounded in common.