AC Current Transducer

Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IJ03A-34MS2-0.5

Output: 0-5V; Power supply: +24V;
Aperture: none; Case Style:MS2; Accuracy:0.5

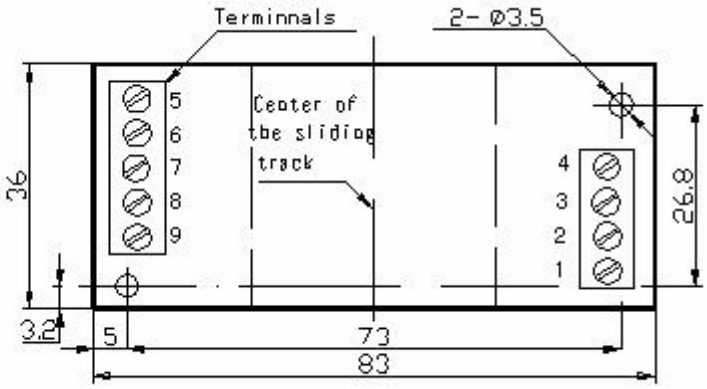
Features

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

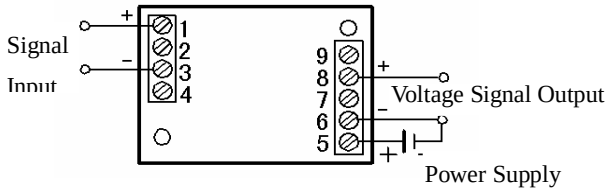
Specifications

Operating temperature：-10~50℃
Measuring range: 0-5A AC
Accuracy: Class 0.5
Temperature drift：300 ppm/℃
Isolation voltage： 2500 V DC
Load capability： ≥2 kΩ
Response time： ≤400mS
Overload：20 times and ≤5 times/sec at 500A
Test condition:：power supply+24V，room temperature：25℃

Case Style & Mounting Dimensions



Connections Diagrams



Terminal 1: Positive input
Terminal 3: Negative input
Terminal 5: VCC， Positive power supply
Terminal 6: GND， Negative power supply
Terminal 8: Voltage output
Don't use all terminals named NC.

Notice

a) All connections of the positive and negative polarities must be correct. The output signal and the power supply must be grounded in common at terminal 6.