

1 Element AC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IJ03-32MH1-0.5

Output: 0-5V; Power supply: 12VDC;

Aperture: none ; Case Style: MH1; Accuracy: 0.5

Features

High isolation, low drift, small size, pin input, PCB mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 0-1A AC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

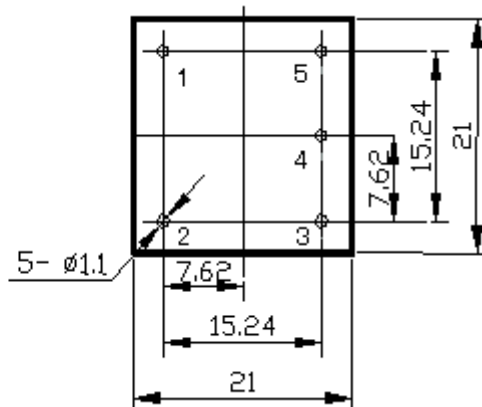
Load capability: $\geq 2 \text{ k}\Omega$

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

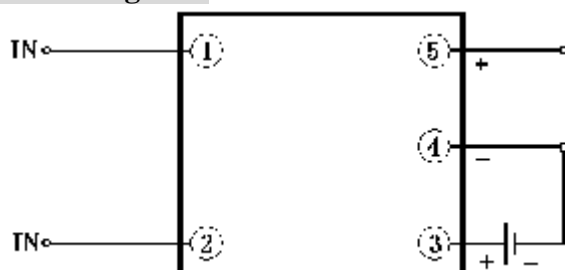
Overload: 20 times and ≤ 5 times/sec at 500A

Test condition: power supply 12VDC, room temperature: 25°C

Case Style & Mounting Dimensions



Connections Diagrams



Terminal 1: Signal input

Terminal 2: Signal input

Terminal 3: VCC, Positive power supply

Terminal 4: GND, Negative power supply

Terminal 5: Voltage output

Don't use all terminals named NC.

Notice

- If other meter is used to read the value of the output, please make sure its accuracy is higher.