

1 phase AC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IJ03-32BH1-0.5

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

Aperture: F 6.5mm ; Case Style: BH1; Accuracy: 0.5

Features

High isolation, low drift, small size, hole-thru input, PCB mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 0-25A AC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

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

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

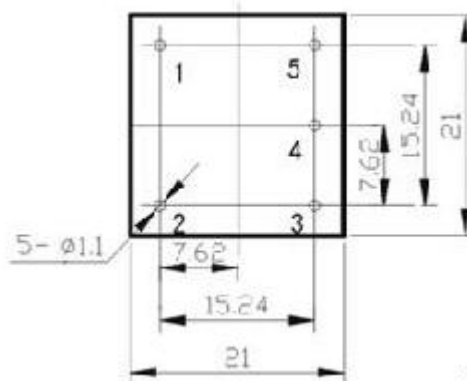
Overload: 20 times and ≤ 5 times/sec at 500A

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

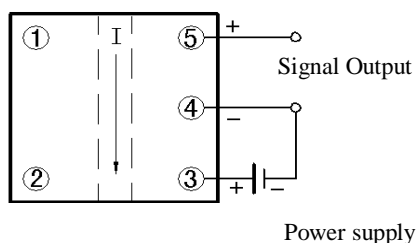
Case Style & Mounting Dimensions



21*21*28mm



Connections Diagrams



Pin 3: VCC, Positive power supply
Pin 4: GND, Negative power supply
Pin 5: Voltage output
Don't use all pins named NC.

Notice

- The size of window must be fit for the conducting wire to pass through.
- All connections of the positive and negative polarities must be correct.