

AC Current Transducer



Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IJ03A-39BS3-0.5

**Output: 0-5V; Power supply:220 V (AC/DC) ;
Aperture: ø6.5mm; Case Style: BS3; Accuracy: 0.5**

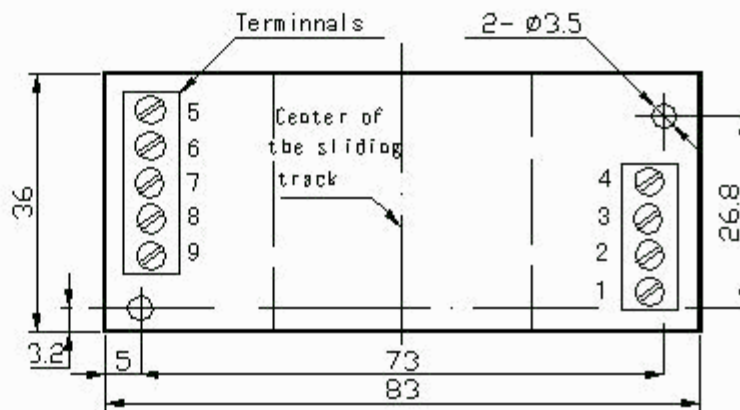
Features

True RMS, high isolation, low drift, small size, hole-thru input, 35mm din rail mounting

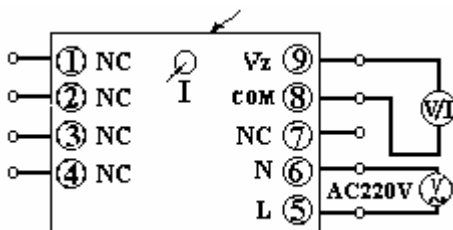
Specifications

Operating temperature: -10~50°C
 Measuring range: 0-30A AC
 Accuracy: Class 0.5
 Temperature drift: 300 ppm/°C
 Isolation voltage: 2500 V DC
 Load capability: ≥2 kΩ
 Response time: ≤400mS
 Overload: 20 times and ≤5 times/sec at 500A
 Test condition: power supply220V, room temperature: 25°C

Case Style & Mounting Dimensions



Connections Diagrams



Terminal 5: AC220V
 Terminal 6: AC220V
 Terminal 8: Voltage output
 Terminal 9: Voltage output
 Don't use all terminals named NC.

Notice

- a) The size of window must be fit for the conducting wire to pass through. When the rated current ≤5A, please use terminal input.
- b) All connections of the positive and negative polarities must be correct.