

# 1 Element AC Current Transducer

## CE-IJ03-39BS3-0.5

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

### Features

High isolation, low drift, small size, hole-thru input, 35mm din rail 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

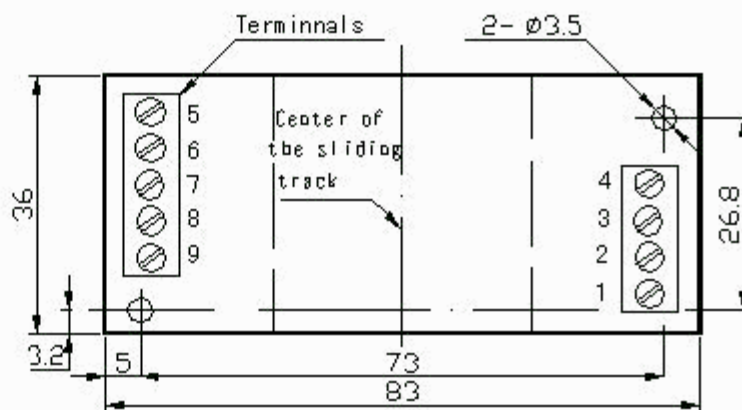
Load capability: ≥2 kΩ

Response time: ≤300mS

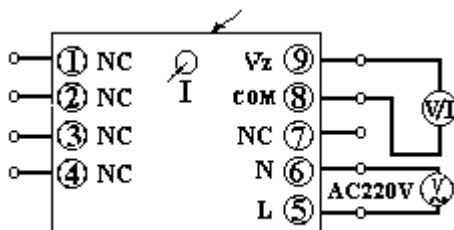
Overload: 20 times and ≤5 times/sec at 500A

Test condition: power supply220V(AC/DC), room temperature: 25°C

### Case Style & Mounting Dimensions



### Connections Diagrams



Terminal 5: AC220V

Terminal 6: AC220V

Terminal 8: COM

Terminal 9: Voltage output

Don't use all terminals named NC.

### Notice

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