

# 1 Element AC Current Transducer



Shenzhen Sensor Electronic  
Technology Co.,Ltd

## CE-IJ03-39ESK-0.5

**Output: 0-5V; Power supply: 220V (AC/DC);**

**Aperture: F 20mm; Case Style: ESK; Accuracy:0.5**

### Features

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

### Specifications

Operating temperature: -10~50°C

Measuring range: 0-300A AC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

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

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

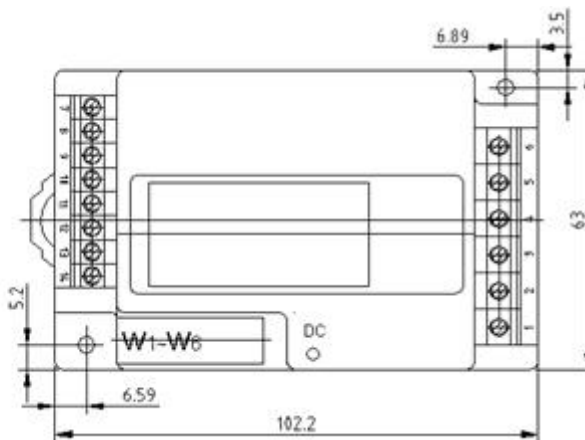
Overload: 20 times and  $\leq 5$  times/sec at 500A

Test condition: power supply 220V, room temperature: 25°C

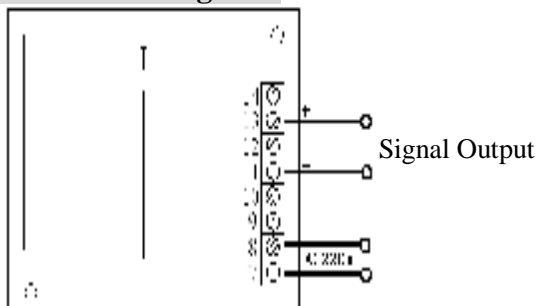
### Case Style & Mounting Dimensions



102.6\*63\*84mm



### Connections Diagrams



Terminal 7: AC 220V

Terminal 8: AC 220V

Terminal 11: Negative signal output

Terminal 13: Positive signal output

Don't use all terminals named NC.

### Notice

- The size of window must be fit for the conducting wire to pass through.