

# Split Core Self Power AC Current Transducer

## CE-IJ03-30GS4-1.0

Output: 0-5V; Power supply: none;

Aperture: F31mm; Case Style:GS4; Accuracy:1.0

### Features

1 element, high isolation, low drift, small size, hole-thru input, din rail mounting

### Specifications

Operating temperature: -10~50°C

Measuring range: 0-200A AC

Accuracy: Class 1.0

Temperature drift: 500 ppm/°C

Isolation voltage: 2500 V DC

Load capability: >3MΩ

Response time: ≤3S

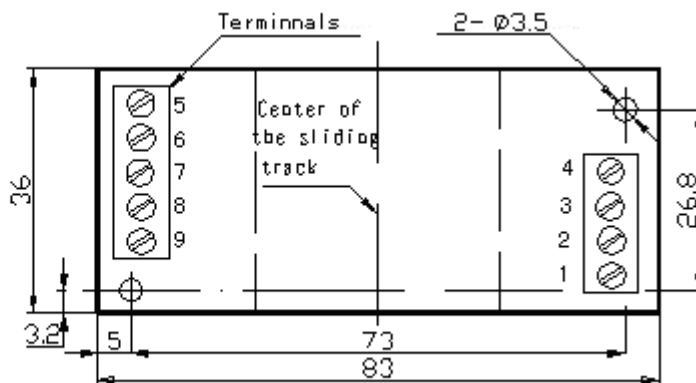
Overload: 20 times and ≤5 times/sec at 500A

Test condition: Room temperature: 25°C

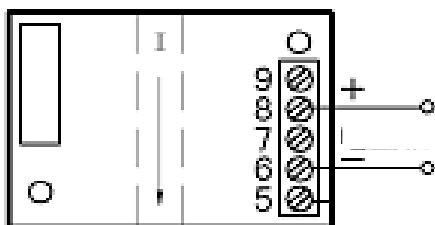
### Case Style & Mounting Dimensions



83\*36\*100mm



### Connections Diagrams



Voltage output

Terminal 6: Negative voltage output

Terminal 8: Positive voltage output

Don't use all terminals named NC.

### Notice

- If you want to open/close the split core, press and move the orange bolt to the open/close direction.
- The conductor carrying the input current should pass through the center of the aperture as perpendicularly as possible. And lock the bolt.