

# DC Current Transducer

## DC-XXX-420-1.0

**Output: 4-20mA; Power supply: 24VDC;**  
**Aperture: F20mm; Case Style:ES3; Accuracy:1.0**

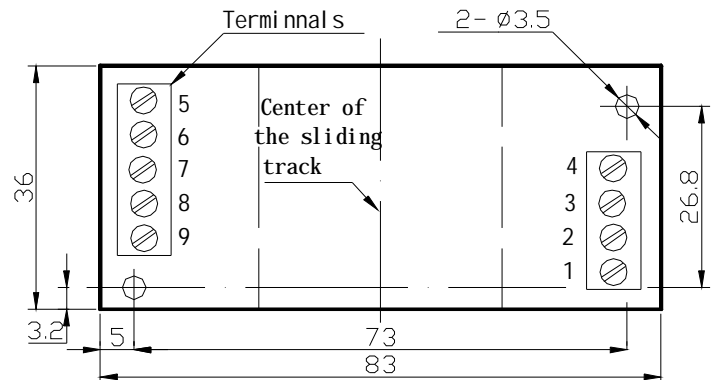
### Features

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

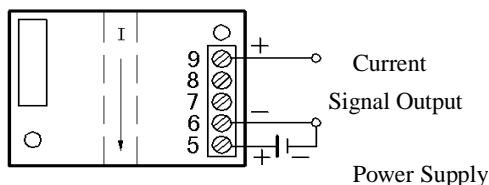
### Specifications

Operating temperature: -10~50°C  
 Measuring range: 0-30A DC  
 Accuracy: Class 1.0  
 Temperature drift: 400 ppm/°C  
 Isolation voltage: 2500 V DC  
 Load capability: ≤250Ω  
 Response time: ≤200mS  
 Overload: 20 times and ≤5 times/sec at 500A  
 Test condition: power supply+24V, room temperature: 25°C

### Case Style & Mounting Dimensions



### Connections Diagrams



Terminal 5: VCC, Positive power supply  
 Terminal 6: GND, Negative power supply  
 Terminal 9: Current output  
 Don't use all terminals named NC.

### Notice

- All connections of the positive and negative polarities must be correct. The output signal and the power supply must be grounded in common at terminal 6.
- If other meter is used to read the value of the output, please make sure its accuracy is higher.