

Split Core Self Power AC Current Transducer

ACSP-XXX-010

Output: 0-10VDC; Power supply: none;

Aperture: $\Phi 31\text{mm}$; Case Style: GS4; Accuracy:1.0

Features

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

Specifications

Operating temperature: 0~50°C

Measuring range: 0-500A AC

Accuracy: Class 1.0

Temperature drift: 100 ppm/°C

Isolation voltage: 2500 V DC

Load capability: >1 M Ω

Response time: $\leq 200\text{ms}$

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

Test condition: Room temperature: 25°C

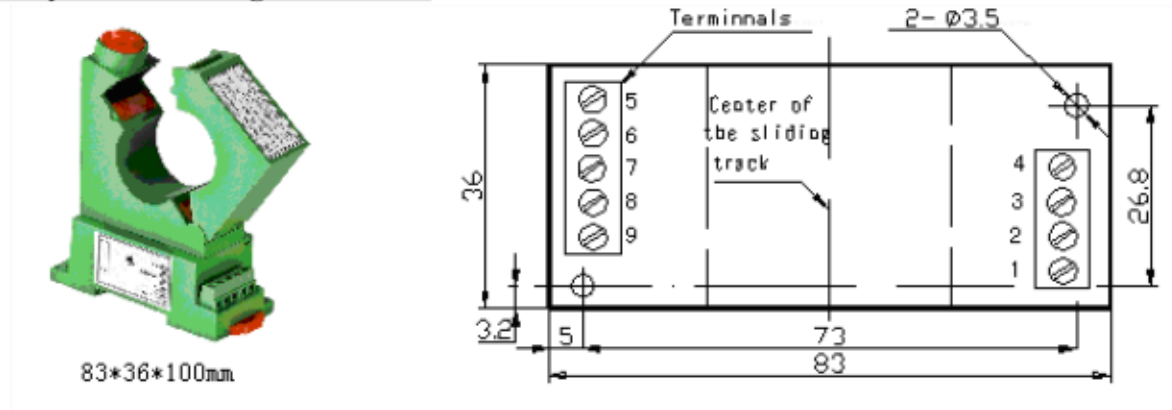
Ordering Code **ACSP-500-010**

ACSP -AC Self Powered Transducer

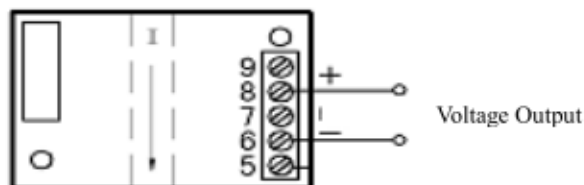
500 -Current Rating, 50,100,200,300,400,500 Amp

010 -Output, 0-10V (010), 4-20mA (420), 0-5V (050)

Case Style & Mounting Dimensions



Connections Diagrams



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..