

# Hall Effect DC Current Transducer



Shenzhen Sensor Electronic  
Technology Co.,Ltd

## CE-IZ04-36C14-1.0

**Output: 0-5V; Power supply:  $\pm 15V$ ;**  
**Window: 210\*110mm or 260\*140mm;**  
**Case Style: C14; Accuracy: 1.0**

### Features

High isolation, small size, light in weight, less power consumption, window structure, no insertion loss

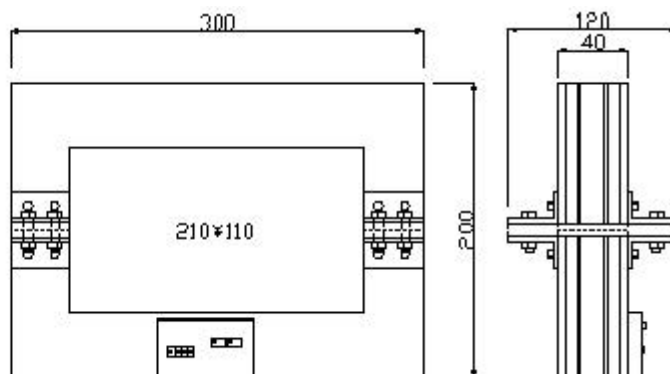
### Specifications

Operating temperature:  $-10\sim 80^{\circ}\text{C}$   
Measuring range:  $0\sim \pm 10000\sim \pm 30000\text{A DC}$   
Temperature drift:  $0.025\% /^{\circ}\text{C}$   
Isolation :  $3\text{KVRMS}/50\text{Hz}/1\text{Min}$   
Current consumption:  $\pm 25\text{mA}$   
Response time:  $15\mu\text{S}$   
Overload: 20 times of the maximum value of measuring range

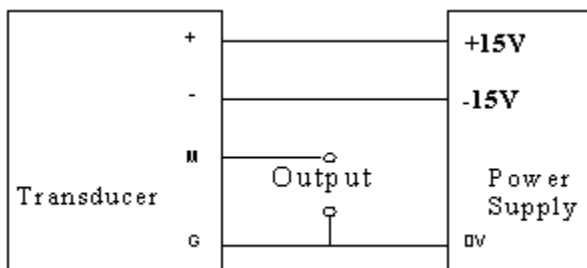
### Case Style & Mounting Dimensions



L\*W\*H: 300\*120\*200mm



### Connections Diagrams



+: Positive power supply  
-: Negative power supply  
M: Signal output  
G: Ground

### Notice

- The best accuracy can be achieved when the window is fully filled with bus-bar(current carrying conductor)
- The in-phase output can be obtained when the direction of current of carrying conductor is the same as the direction of arrow marked on the transducer case.