

Hall Effect DC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IZ04-86A2-1.0

**Output: 0-10V DC; Power supply: $\pm 15V$;
Window: $\varnothing 23mm$; Case Style:A2; Accuracy:1.0**

Features

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

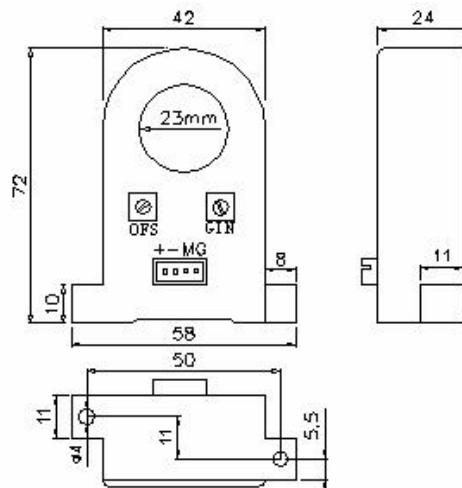
Specifications

Operating temperature: $-10\sim 80^{\circ}C$
Measuring range: $0\pm 30A\sim \pm 500A$ DC
Temperature drift: $0.025\%/^{\circ}C$
Isolation : $3KVRMS/50Hz/1Min$
Current consumption: $\pm 18mA$
Response time: $7\mu S$
Overload: 20 times of the maximum value of measuring range

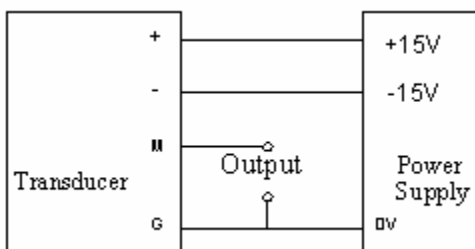
Case Style & Mounting Dimensions



58*24*72mm



Connections Diagrams



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

Notice

- Connect the terminals of power supply, outputs respectively and correctly, never make wrong connection.
- Two potentiometers can be adjusted, only if necessary, by turning slowly to the required accuracy with a small screwdriver
- 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.