Hall Effect DC Current Transducer

Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IZ04-95L5-1.0

Output: 0-4V DC; Power supply: ±12V;
Case Style: L5; Accuracy: 1.0

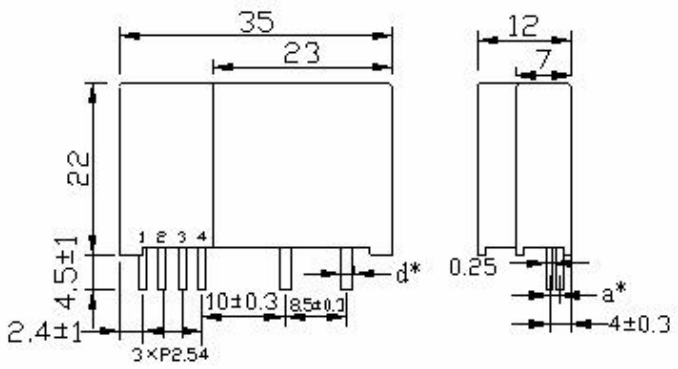
Features

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

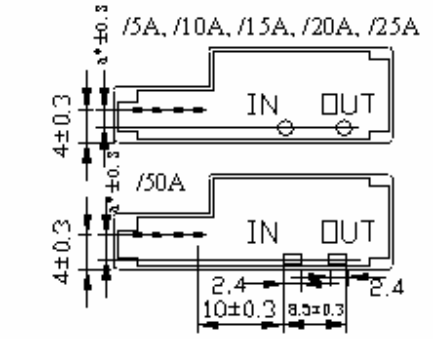
Specifications

Operating temperature: -10~80℃
Measuring range: 0-±25ADC
Temperature drift: 0.1% /℃
Isolation : 2.5KV DC
Current consumption: ±18mA
Response time: 3μS
Overload: 2 times of the maximum value of measuring range

Case Style & Mounting Dimensions



Connections Diagrams



IN: Signal input
Out: Signal output

Notice

a) Connect the terminals of power supply, outputs respectively and correctly, never make wrong connection.
b) Two potentiometers can be adjusted, only if necessary, by turning slowly to the required accuracy with a small screwdriver
c) The best accuracy can be achieved when the window is fully filled with bus-bar(current carrying conductor)
d) 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.