Hall Effect DC Current Transducer

Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IZ04-32C2-1.0

Output: 0-5V; Power supply: 12VDC;
Window: 62*15mm; Case Style: C2; Accuracy: 1.0

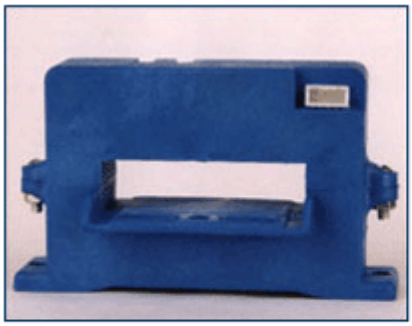
Features

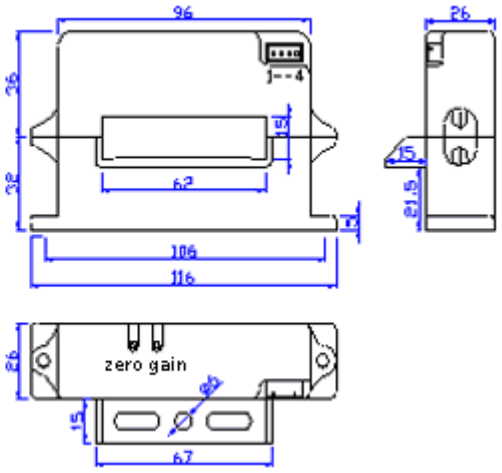
High isolation, small size, light in weight, less power consumption, window structure, no insertion loss

Specifications

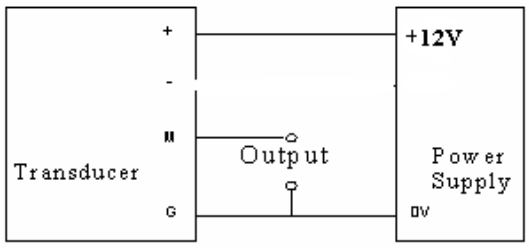
Operating temperature:	-10~80℃
Measuring range:	0-±200~±1800A DC
Temperature drift:	0.025% /℃
Isolation :	3KVRMS/50Hz/1Min
Current consumption:	±25mA
Response time:	10μS
Overload:	20 times of the maximum value of measuring range

Case Style & Mounting Dimensions





Connections Diagrams



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

Notice

a) The best accuracy can be achieved when the window is fully filled with bus-bar(current carrying conductor)
b) 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.