Hall Effect DC Current Transducer

Shenzhen Sensor Electronic Technology Co.,Ltd

CE-IZ04-95C14-1.0

Output: 0-4V; Power supply: ±12V;
Window:210*110mm or 260*140mm;
Case Style: C14; Accuracy: 1.0

Features

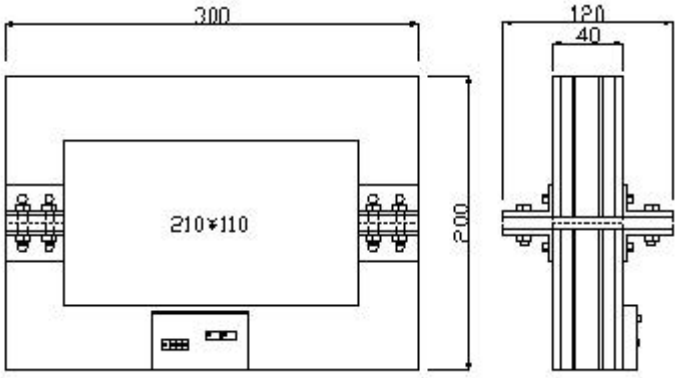
High isolation, small size, light in weight, less power consumption, window structure, no insertion loss

Specifications

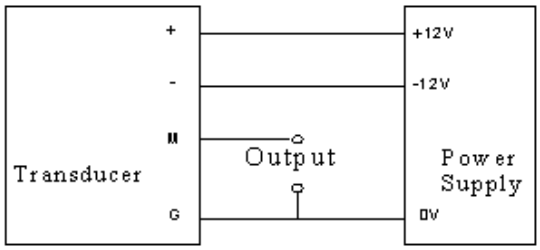
Operating temperature:	-10~80℃
Measuring range:	0-±10000~±30000A DC
Temperature drift:	0.025% /℃
Isolation :	3KVRMS/50Hz/1Min
Current consumption:	±25mA
Response time:	15μS
Overload:	20 times of the maximum value of measuring range

Case Style & Mounting Dimensions

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



Connections Diagrams



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

Notice

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.