Current Transducer/Sensor

BJ4 AC&DC Current Offside Alarm Transducer

FEATURES

*__Working principle:__ Hall Effect principle or photoelectric isolation principle, measurement and control integration

*__Usage:__ Used to measure and control the AC&DC current

*__Advantage:__ Best performance/price ratio, power consumption, fast response, low power consumption, small volume, light weight, easy installation, perforated input, without the insertion loss

*__Application:__ Widely used in measurement and control direct current sites, such as air conditioning running status monitoring, special light source control etc

*Dimension (mm): B4: 106(L)×24(W)×60(H), aperture:22mm

MODEL

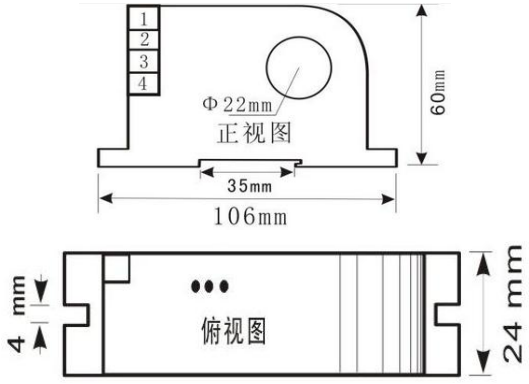
LF-AI11/DV11- ▼A ▼B **BJ4 -0.5/** ▼C

	A	B	C

Model selection1:LF- AI11/DV11-33 BJ4-1.0/100A

Explanation: this product is a 100A input range, Relay output, 15V power supply, BJ4 style AC/DC Current Offside Alarm Transducer

DIMENSION DIAGRAM



ELECTRICAL DATA

*Input Range: 1A~500A can choose 1A, 15A etc

* Action error: Relay output ≤2%, Open path output coupling≤0.5%;

*Response Time:≤250mS

* Action current: 40mA

*Static Current: 〈10mA

*Frequency Range: 20~5KHz

*Load: Relay Output: DC30V/2A; AC240V/1A

*Over Load: 10 times of input

*Isolation Withstanding Voltage:

AC3.0KV/min*1mA between input /output/ power

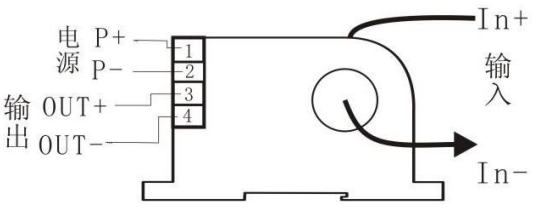
*Working Environment:-10 ℃ ~70 ℃ , 20%~90% without condensation

*Storage Environment:-40 ℃ ~85 ℃ , -20%~95% without condensation

MODEL REMARKS

A---Output	B---Power supply
1.Single output control points; 2. Double output control points; 3.Relay output; 4. Open path output coupling; 5. Open output transistor; T: Special output	2:12V±10% 3:15V±10% 4:24V±15% 5.220VAC/VDC
	C---Current input range

CONNECTION DIAGRAM



Xiamen ZT Technology Co., Limited

http://www.transducersgroup.com sales@transducersgroup.com Jason Zeng Skype: zntarjason