

Features

- 24V DC independent power supply
- Dry contact or proximity switch input
- Relay contact output
- Line fault detection(LFD)
- Configurable by DIP switches

Input

- Open-circuit Voltage
- Short-circuit Current
- Input and output characteristics(Phase noninverting)

Output

- Contact Rating
- Load Type
- Response Time (0~90%)
- Input/Output Inverting(See the manual for details)
- Line Fault Detection(See the manual for details)

General Parameters

- Supply Voltage
- Power Reverse Protection
- Current Consumption(Supply voltage:24V)
- Dielectric Strength
- Insulation Resistance
- EMC Standards
- Ambient Temperature
- Suitable Field Apparatus

CZ3011.C
1/1

CZ3012.S
2/2

Approx.8V

Approx.8V

Approx.8mA

Approx.8mA

If field switch is in the status of 'close' or input loop current > 2.1mA, output relay will be energized, with yellow LED ON

If field switch is in the status of 'close' or input loop current < 1.2mA, output relay will be de-energized, with yellow LED OFF

250V AC,2A or 30V DC,2A

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Resistive load

Resistive load

≤ 10ms

≤ 10ms

Via switch K1

Via switch K1、K3

Via switch K2

Via switch K2、K4

20~35V DC

20~35V DC

Support

Support

≤ 30mA

≤ 40mA

1500V AC;1min

1500V AC;1min

≥ 100MΩ; 500V DC

≥ 100MΩ; 500V DC

GB/T 18268(IEC 61326-1)

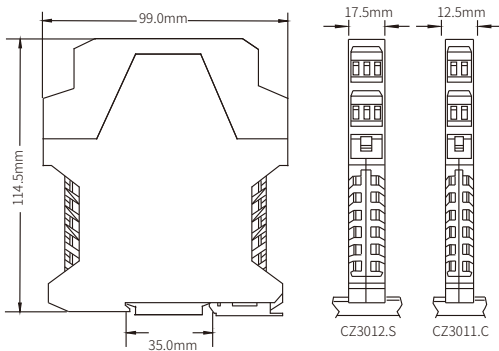
GB/T 18268(IEC 61326-1)

-20°C~+60°C

-20°C~+60°C

Dry contact, NAMUR proximity switch according to DIN 19234 standards (including: pressure switches, temperature switches, liquid level switches, etc.)

Dimensions



Connection

