

Single-Phase AC Power Monitoring Relay Sensor VD-100

The Single-Phase AC Power Monitoring Relay Sensor is special for monitoring the Signal-Phase with 0~380VAC power status. When the power is normal, means the status is on, the relay will be closed. Once the power failure, means the status is off, the relay will be opened, and transmits an alarm signal to alarm system units.

Specifications:

Input Voltage: 0~380VAC;

Output Type: Dry contact.

when the AC power is normal(On), the relay will be closed, and the impedance <math>< 50\Omega</math> ;

when the AC Power is failure, the relay will be opened and transmits an alarm signal to alarm system units.

Input, Output insulation: >2000V

Operating temperature: 0degree - +50degree;

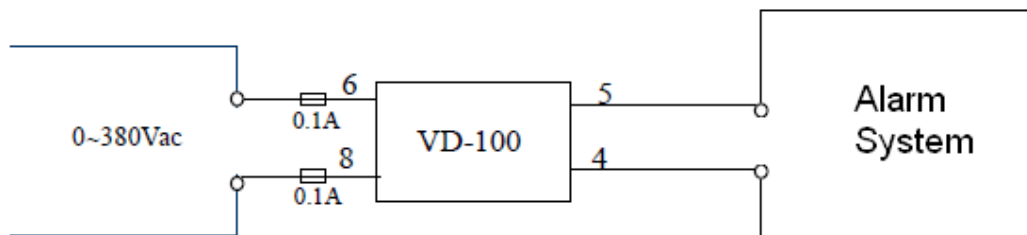
Relative humidity: 0~100%RH.;

Inputs and Outputs connections: Regardless of the positive and negative electrode

Size: (HxWxD)98x56x42mm;

Net weight: 98g.

Wiring diagram:



Installation:

- 1) Connect the one of the AC Power electrode to Point 8, connect another AC power electrode to point 6;
- 2) Connect the Point 4 to one point of the alarm unit wired input, connect point 5 to another point of the alarm unit wired input, the wired inputs includes two points;
- 3) In order to protect the device, it suggests that you should plug two fuses before the relay sensor. The current of the fuse is 0.1A;
- 4) According to the application photo to connect the AC Power relay sensor VD-100;
- 5) The sensor is fixed on the standard DIN slideway which is 35mm long, or it can be hang on the screw;
- 6) Forbids to connect the strong electrical to the output 4 and 5 points;
- 7) Except point 6, 8, 4, 5, the other points are useless;
- 8) Please don't use any conductive material tool to connect the relay sensor, like metal, copper tool and so on.

The end!

Any questions please contact us feel free!

Email Us: Sales@KingPigeon.com.cn

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