

## MOD1062

MODULE DETECTION DE COURANT ET LIMITE DE COURANT YY-2  
0-10A 5-24VDC SENSIBILITE 10MA AVEC BOITIER DE PROTECTION



1: Product model: YYI-2 The detection current is too large or too small to control the relay switch to control the circuit on and off, or to give a signal.

2: Detection range: DC current between 0~10A

3: Detection accuracy: 0.01A (10ma)

4: With error calibration function, the display can be turned off for a long time, reducing power consumption

5: Standby current: about 20ma

6: Relay output: It can control the on-off of the DC line within 5A. You can add 3 yuan to buy a 10A relay . If you need to place an order, please note and contact customer service to change the price

7 : Function description:

P-11: When the measured current is greater than  $I_1$ , the relay pulls in; when the measured current is less than  $I_1$  again, the relay is disconnected

P-12: When the measured current is greater than  $I_1$ , the relay pulls in; it always keeps pulling in until the power supply of the circuit board is cut off

P-21: When the measured current is greater than  $I_2$ , the relay pulls in; when the measured current is less than  $I_1$ , the relay is disconnected

P-22: When the measured current is greater than  $I_2$ , the relay pulls in; it always keeps pulling in until the power supply of the circuit board is cut off

P-31: When the measured value is less than  $I_1$ , the relay is closed; when the current is greater than  $I_2$ , the relay is disconnected

P-32: When the measured current is less than  $I_1$ , the relay pulls in; it always keeps pulling in until the power supply of the circuit board is cut off

P-41: When the measured current is between  $I_1$  and  $I_2$ , the relay is pulled in, and the relay is disconnected in other cases;

P-42: When the measured current is between  $I_1$  and  $I_2$ , the relay pulls in; it always keeps pulling in until the power supply of the circuit board is cut off

P-51: When the measured current is less than  $I_1$  or greater than  $I_2$ , the relay is pulled in, and the relay is disconnected in other cases;

P-52: When the measured current is less than  $I_1$  or greater than  $I_2$ , the relay pulls in; it always remains closed until the power supply of the circuit board is cut off

## 8 : Setting instructions:

Power on to display the measured current; ( if the measured current terminal is floating, the digital display is a normal phenomenon )

It takes more than 1 second to press K1 for the first time to prevent false triggering . The screen displays: P 11 : K2 adjustment mode, K3 adjustment function

Press K1 for the second time , the screen flashes: 0.05 means the value of the threshold I1 is 0.05A ; K2 sets I1 plus , K3 sets I1 minus

Press K1 for the third time , the screen flashes: 0.10 means the value of the threshold I2 is 0.1A ; K2 sets I2 plus , K3 sets I2 minus

Press K1 for the fourth time , the screen displays the measured current ; it means entering the standby state;

Long press K2 or K3 in standby state to fine-tune the measured current error