



Current Sense module current limit overcurrent motor stop protection plate Current sensor 12 V.

Model: YYI-2-12V / 180351

- 1: Model: YYI-2 The detection current is too large or the control switch of the control relay is off, or give a signal, by default, send DC 12V.
- 2: Detection range: 0 ~ 10A between DC current.
- 3: Detection accuracy: 0.01A (10 mA).
- 4: With error calibration function, can be closed for a long time to reduce energy consumption.
- 5: Standby current: +20mA.
- 6: Relay output: can control the DC line within 10A.

7: Function Description:

P-11: when the measured current is greater than I1, the relay pulls in; when the measured current is again less than I1, the relay turns off

P-12: when the measured current is greater than I1, the relay pulls on; always keep pulling while the circuit is off

P-21: when the measured current is greater than I2, the relay pulls in; when the measured current is less than I1, the relay turns off

P-22: when the measured current is greater than I2, the relay pulls on; always keep pulling while the circuit is off.

P-31: when measured less than I1, the relay pulls in;

when the current is greater than I2, the relay turns off.

P-32: when the measured current is less than I1, the relay pulls on; always keep pulling while the circuit is off.

P-41: when the measured current is between I1 and I2, the relay is pulled, another case of the relay is turned off;

P-42: when the measured current is between I1 and I2, the relay pull; always pull while the power scheme.

P-51: when the measured current is less than I1 or more than I2, pull the relay, another case of the relay is turned off;

- 8: P-52: when the measured current is less than I1 or more than I2, pull the relay; always pull while the power scheme.

Setup Description:

The power display shows the measured current; (if the measured current side of the floating, digital beat of the amount of the normal phenomenon)

Hold K1 need more than 1 second to enter otherwise the prevent is false, the screen: P 11: K2 setting mode, K3 adjustment function

Press K1 for the second time, the screen will flash: 0.05 indicates that the threshold value I1 is 0.05A; K2 = plus 1, K3 = mines 1.

Press K1 for the third time, the screen flash: 0.10, that the threshold value is 0.1A; K2 = plus 1, K3 = minus 1.

Press K1 for the fourth time, the screen shows the measured current; what's in standby mode;

Standby mode, press K2 or K3 can adjust the measured current error

