

## **OKY3031-1**

**Product Name:** Photosensitive Resistance Relay Module Light Sensor Switch DC 12V Stable Car LED

**Product Module:** OKY3031-1

### **Instruction:**

1. Photosensitive resistance sensor module is very sensitive to light of environmental. It is generally used to detect the brightness of ambient light.

2. When the brightness of ambient light is lower than the set threshold value, the relay attracts to close and the common port and normal open port will be connected; while the brightness of the ambient light exceeds than the set threshold value, the relay breaks off and the common port and normal close port will be connected.

3. The common port, normal open and normal close port are equivalent to a double control switch. When there is electricity in the relay coil, the common port and normal open port are connected while there is no electricity in the relay coil, the common port and normal close port are connected.

### **Product Description:**

Working voltage: DC 12V

Working current: > 100mA

Output forms: AC 250V 10A or DC30V 10A ( can be used within the range of lower than 10A current )

12V power is specially used for the relay. On board 78L05 regulator transistors is used for sensor and comparator, to make the product more stable and reliable;

Onboard opto-isolator driven relay, can effectively protect the chip, to make sure the product more reliable work.

With four mounting bolts holes for easy installation

Adopts wide voltage LM393 comparator

### **Package Included**

1PCS X Photosensitive Resistance Relay Module Light Sensor Switch DC 12V Stable Car LED

