Cycle countdown switch controller timing

Product working mode: After power on, it is connected for a period of time, disconnected for a period of time, and infinitely cycled (with normally open and normally closed contacts)

1. Size: 65mm*36mm*18mm

2. Output capacity: DC 5~30V 5A AC 220V5A3. Static current: 20mA Working current: 50mA

4. Working voltage: DC5V

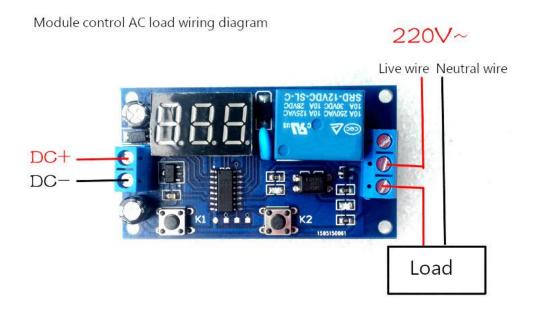
5. Service life: more than 100,000 times Working temperature: -40~85'C

6. The output adopts optical coupling isolation to enhance the anti-interference ability and power consumption, ensure stability, industrial-grade circuit board, PLC-like, and the set parameters can be remembered forever after power failure.

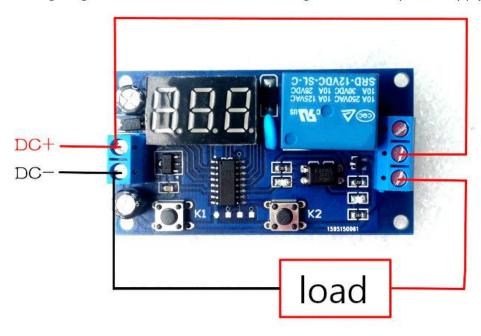
The output end is a set of single-pole double-throw switches with no voltage output!



The output end can control loads within AC 220V and DC 30V



Wiring diagram for modules and loads sharing the same DC power supply



How to set the time:

After the power is turned on, the countdown starts and the relay works.

K1 is divided into six cycles. The first three times are to set the time of connection, and the last three times are to set the time of disconnection. Press K1 once and the hundreds digit starts to flash. At this time, press K2 and the hundreds digit changes;

Press K1 once and the tens digit starts to flash. At this time, press K2 and the tens digit changes; Press K1 once and the ones digit starts to flash. At this time, press K2 and the ones digit changes; And so on, until the digital tube stops flashing;

Press K2 at this time, the decimal point shifts, the decimal point in the ones digit indicates 0 to 999 minutes, the decimal point in the tens digit indicates 0 to 99.9 seconds, and no decimal point indicates 0 to 999 seconds;

After selection, the time setting is completed. Long press K2 to turn on or off the digital tube to reduce power consumption.