

HKD TRIGGER DELAY TIMER 0.1S-999M

【Description】

1. Working voltage: DC 5V--36V
2. Trigger signal source: high level trigger (DC 3.0V - 24V) signal and system do not share common ground to improve the anti-jamming ability of the system
3. Output capability: DC 5V--36V, constant current 15A at room temperature, power 400W!
Under the condition of auxiliary heat dissipation, the maximum current can reach 30A
4. Static current: 15mA
5. Service life: infinite switch; working temperature -40°C- 85°C;
6. Size: 6.0x3.4x1.2cm

【Module features and uses】

1. To realize the circuit high frequency fast and frequent on-off, unlimited switching times;
2. The on-off process will not produce noise, no spark, no electromagnetic interference;
3. The service life is longer than that of common electromagnetic relays;
4. The use of double MOS parallel active output, lower internal resistance, larger current, strong power, 15A, 400W at room temperature, to meet the use of most equipment;
5. Commonly used to control motors, light bulbs, LED lights, DC Motor, micro water pump, solenoid valve, etc., through this module,
These devices can be easily controlled, which is very convenient.

【Attention】

Module is an active charged output.

The output end (load end) voltage is equal to the input end voltage (DC 5V-36V) "DC+" and the load "+" the poles themselves are internally short-circuited.

But "DC-" and the load "-", the poles cannot be short-circuited during use, otherwise the load will not be controlled to open and turn off, equivalent to the load is a straight through electricity.

【Working mode】

◆P1 mode: After the signal is triggered, the relay is on for OP time, then disconnected; In OP time, do the following:

P1.1: Signal trigger again invalid

P1.2: Signal triggers re-timing again

P1.3: The signal triggers the reset again, the relay is disconnected, and the timing is stopped;

◆P-2: Give the trigger signal, after the relay disconnects CL time, the relay conducts OP time, after the timing is completed, disconnect the relay

◆P-3.1: Give the trigger signal, after the relay conducts OP time, the relay disconnects CL time, and then cycles the above action, gives the signal again within the cycle, the relay disconnects, and stops the timing; The number of cycles (LOP) can be set;

◆P-3.2: After power-on, no trigger signal is needed, relay on OP time, relay off CL time, cycle the above action; The number of cycles (LOP) can be set;

◆P-4: signal holding function, if there is a trigger signal, the timing is cleared and the relay is

kept on; When the signal disappears, disconnect the relay after 0P timing; During the timing period, there is a signal, the timing is cleared

【Sleep mode】

1.C-P sleep mode: Within five minutes, without any operation, the digital tube automatically closes the display, and the program runs normally;

2.0-d Normal mode: digital tube always open display; Press and hold the STOP button for 2 seconds and release it to switch between the C-P and 0-d states.

The current state will blink and then return to the main interface.