Shenzhen Global Technology Co., Ltd

**Single Pole 12V Relay Module, Delayed power off, Disconnect delay, Delay cycle circuit switch in a Housing**

## Model: YYC-2 / 180358

**Details:**

Delay time range: minimum 0.1 seconds, up to 999 minutes selectable.
Output capability: It can control devices within 30v5A or within 220v5A.
Quiescent current: 20mA Operating current: 50mA
Service life: "100,000 times; working temperature: -40~85'C;
Size: 64.2 x 34.8 x 18.5mm
Note: The relay output is a passive contact, which does not have an electric output, and controls the on/off fom a line.

**Prog. Settings:**

P-1: The signal triggers the relay to pull in. When the time is up, the relay is disconnected during the delay.
A: Invalid trigger again B: Re-trigger re-clocking C: Trigger relay reset again to stop timing
P-2: The signal trigger start timing time T1, the time is up to the relay pull-in time T2 is disconnected (reset)
A: Invalid trigger again B: Re-trigger re-clocking C: Start delay without triggering power-on
P-3: Cycling: Turn on T1, disconnect T2, infinite loop. T1 and T2, the time is adjustable
If a parameter is set to 0, the power-on delay is turned on or the power-on is turned off.
A: The relay is turned on immediately after power-on. B: The relay is turned off and then turned on after power-on.
P-4: There is signal, the relay is closed, the suction is kept, the signal disappears, the timing starts, the time is up, the relay is disconnected, during the delay, the signal is given again, the delay is cancelled, the relay is kept, the signal disappears, and the time is re-timed.

**Button setting:**

K1: Function selection button: Press and hold K1 for 2 seconds, P-* appears, short press K1 to select mode, press K2 to enter mode
K2: Shift key: Press to adjust the flashing position of the digital dispaly, which digital dispaly flashes, K3 adjusts the value of the flashing digital dispaly. Until K2 is pressed, the digital dispaly will no longer flash, the setup time is completed, the setup time is automatically saved and the power is turned off.
K3: K3: When the digital dispaly is flashing: K3 adjusts the digital change, and 0 to 9 changes sequentially.

When the digital dispaly is normal: K3 adjusts the decimal point position, the decimal point represents 0 to 999 minutes in ones digit; 0 to 99.9 seconds in ten digits; 0 to 999 seconds in no decimal point
Note 1: After the working mode is selected, short press K1 to enter the function A, B, C switching, the digital Dispaly will not display A or B or C, you need to short press K1, give the signal trigger test to know, The default is A

**Wiring diagram:**