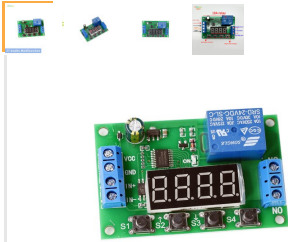


I'm shopping for...



0



27 modes Multifunction

Smart Electronics Delay Relay Delay Turn On / Delay Turn off Switch Module with Timer DC5V12V24V Loop 27 modes Multifunction

Price: **US \$3.15** / piece

Size: 12V

Seller Guarantees: ships out within 7 business days
On-time Delivery 75 days

CN

[Visit Store](#)[Add to My Favorite Stores](#)This is a snapshot of the product taken when the order was placed. [View current product](#)

Product Details

Item specifics

Brand Name:NoEnName_Null

Origin:CN(Origin)

Contact Load:High Power

Model Number:YJ10A

Power Source:DC

Certification:None

Theory:Time Relay

Voltage:5v12v24v

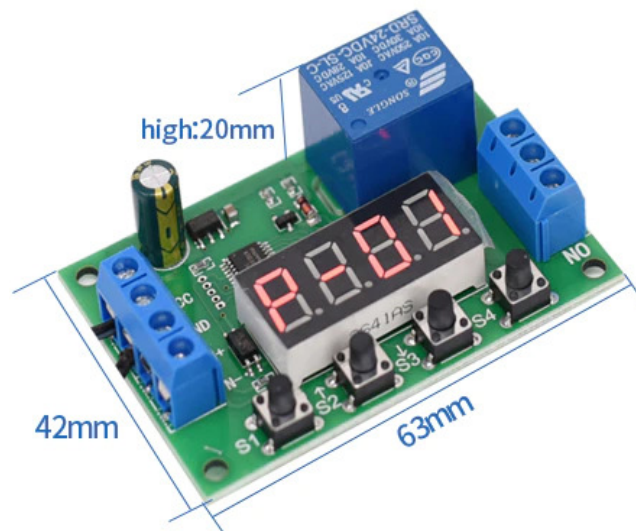
Protect Feature:PCB

Usage:General Purpose

Product Description

Module introduction:

Multi-function time relay module, a variety of working voltages are available, 5V 12V 24V, the output is isolated from the circuit, can control low-voltage electrical appliances, can also control 220V electrical appliances, up to 10A control capability. Up to 27 working modes for a variety of test and automatic control applications, with a delay time from 0.01 seconds to 999 minutes. The trigger port can be triggered by a voltage signal or by a button.



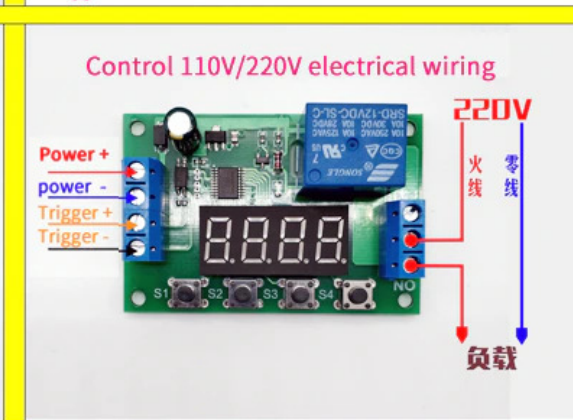
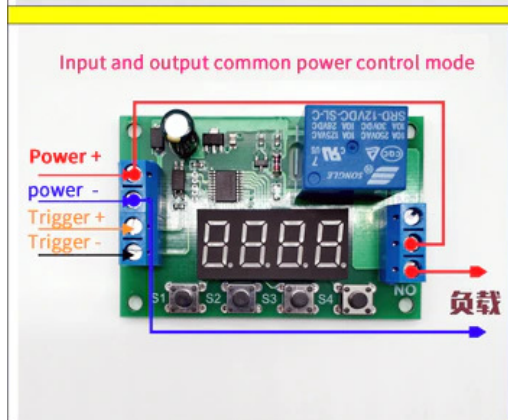
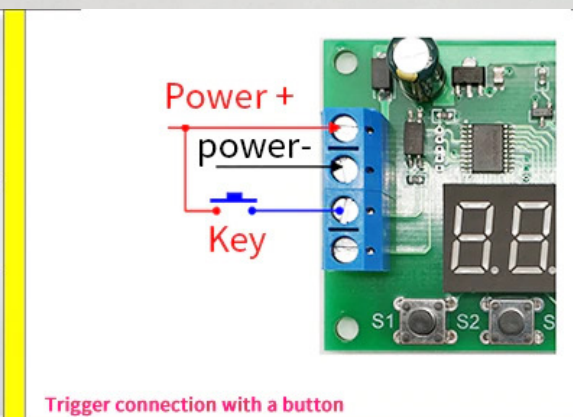
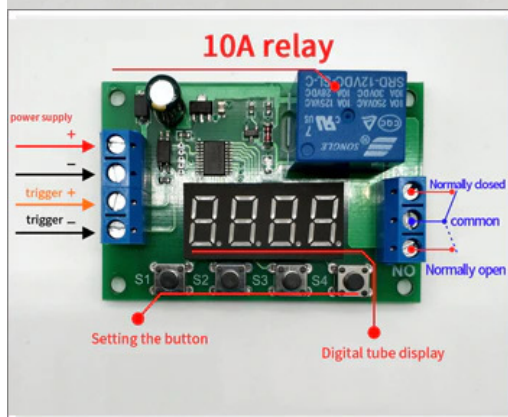
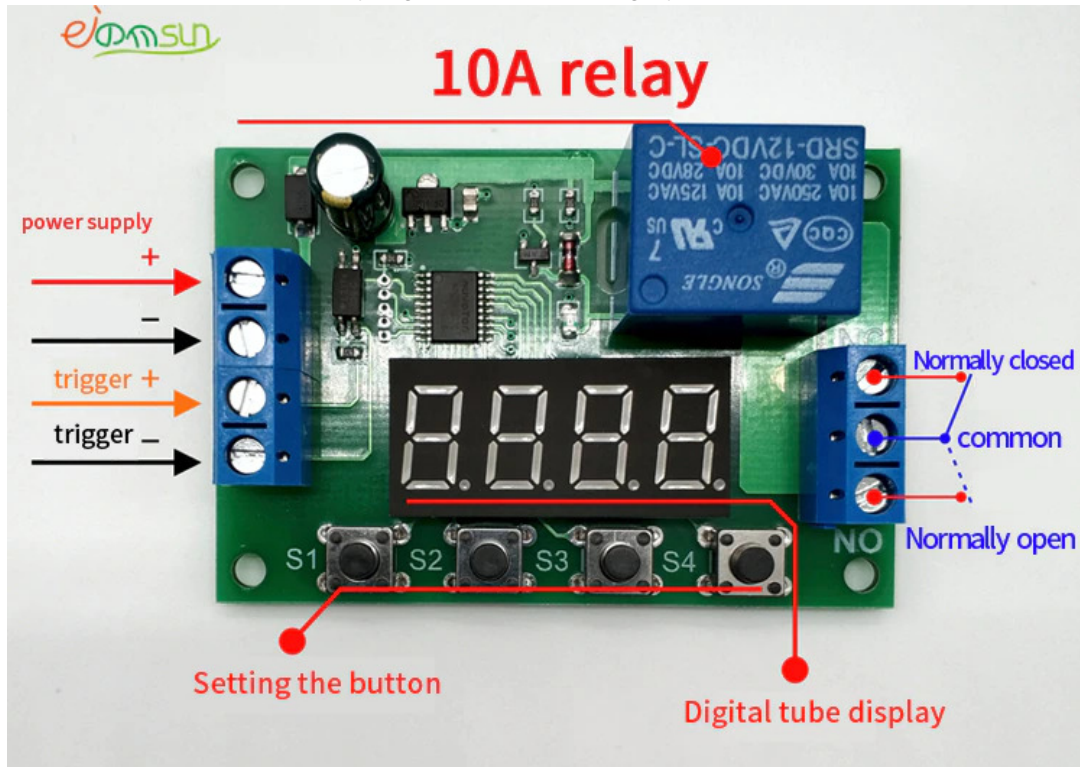
Module parameters:

Supply voltage: DC 5V 12V 24V optional

Trigger terminal voltage: DC 5~30V [can also be triggered by button]

Relay maximum control current: 10A

Module size: 63*42*20mm (length, width and height)



Instructions for use:

Setting of working parameters: Press and hold the S1 button to release the hand. After 0.5 seconds, the display shows P-xx. Press S2 and S3 to change the working mode. After selecting the working mode, short press the S1 key to enter the A time setting, the screen displays Axxx, press the S2 and S3 keys to modify the A time parameter, the S2 and S3 keys short press plus or minus 1, long press the fast add and subtract 10, Press the S4 key to set the position of the decimal point.

After setting the A time, press the S1 key to set the B time. The screen displays bxxx. Press the S2 and S3 keys to modify the B time parameter. The S2 and S3 keys are short-pressed plus or minus 1, and the long press is fast plus or minus 10. Press the S4 key to set the position of the decimal point. After setting the B time, press the S1 key once to exit the setting state and save all parameters.

The meaning of the decimal point position:

Ax.xx The decimal point is in the hundred digits, and the time range is 0.01~9.99 seconds.

Axx.x decimal point in ten, time range 0.1~99.9 seconds

Axxx. The decimal point is in ones, the time range is 1~999 seconds.

Axxx has no decimal point, time range 1~999 minutes

Turn off the display: In the non-setting state, press the S4 key to turn off the display, then press again to turn it on.

27 working modes

P-01: The relay is disconnected after power-on or after the trigger, and the relay is closed after the delay of A time.

P-02: After power-on or after triggering, the relay will be disconnected after delay A time.

P-03: Jog mode, there is signal pickup, no signal is disconnected

P-04: Self-locking mode, the relay state is flipped once after each trigger

P-05: After the trigger, the relay is closed, and it stops after the delay time A. It cannot be triggered repeatedly during the delay.

P-06: After the trigger, the relay pulls in, stops after the delay of A time, repeats the trigger during the delay, and will re-time.

P-07: After the trigger, the relay is closed, and the delay is stopped after A seconds. The trigger is repeated during the delay, and the time will be accumulated.

P-08: After the trigger, the relay is closed, the delay is stopped after A seconds, and the trigger can be stopped immediately after the delay.

P-09: After the trigger, the relay is closed, the delay is stopped after the signal disappears, and the trigger is restarted during the delay.

P-10: Pull A time after power-on, disconnect B time, infinite loop

P-11: When there is a continuous signal, the A time is closed, the B time is disconnected, the infinite loop is completed, and the signal disappears immediately.

P-12: Trigger once. Pull A time, disconnect B time, infinite loop, trigger again to stop.

P-13: The power-on relay is energized, the relay is turned off after the trigger, and the relay is closed after the delay of A time.

P-14: There is a continuous signal. After the A time, the relay is closed, and the signal disappears. The relay is disconnected.

P-15: There is a continuous signal relay disconnected, the relay disappears after the signal disappears for more than A time.

P-16: The relay is engaged after the continuous signal exceeds A time, and the relay is disconnected after the signal disappears for more than A time.

P-17: After the continuous signal exceeds A time, the relay is closed. After the signal disappears, the relay will be disconnected after the continuous signal exceeds A time.

P-18: Trigger. After the A time, the relay is closed and triggered again. After the A time, the relay is disconnected.

P-19: There is a continuous signal relay to pull A time and then stop, then stop if the signal disappears and the relay is closed for A time.

P-20: There is a pulse signal (rising edge or falling edge). The relay stops, there is no pulse signal, and the relay delays after A time. [Continuous high level or continuous low level is considered as no pulse]

P-21: After power-on, the relay will be closed after the delay of A time, and will stop after the B time.

P-22: After the trigger, the relay will pick up after the delay of A time, and stop after the B time.

P-23: There is a continuous signal and the relay is closed after the A time, and stops after the B time.

P-24: After the trigger is triggered, the relay will stop after A time, and then stop and then count the B time. It can't be triggered again in A+B time.

P-25: After the trigger, the relay stops after the A time is closed, the time is B, then it is stopped after the A time is closed, and the trigger cannot be repeated during the period.

P-26: Count mode, rising edge trigger, each time a rising edge is detected, the value is +1, the maximum count is 9999, the maximum frequency is 20Hz, short press the S1 key to clear

P-27: Count mode, falling edge trigger, each time a falling edge is detected, the value is +1, the maximum count is 9999, the maximum frequency is 20Hz, short press the S1 key to clear

The following is the new version added

P-28: counting mode, rising edge trigger value + 1, maximum 9999, Max 20Hz, when the recording value is equal to D parameter, the relay is closed, and the program stops. Press S1 key at any time to reset

P-29: counting mode, rising edge trigger value + 1, maximum 9999, Max 20Hz, when the recording value is equal to D parameter, the relay will automatically reset after a time. Press S1 key at any time to reset

P-30: after triggering, delay a time, pull in (falling edge trigger), pull in B time, disconnect, count once, stop when count times reach D parameter, if there is trigger (rising edge) during a time delay, it will reset

P-31: after power on, count down time C, and then trigger automatically. After trigger, delay time a, then pull in, pull in time B, then disconnect, count once. When the count number reaches parameter D, a new big cycle will be started again

Packaging Details

Unit Type:piece

Package Weight:0.035kg

Package Size:10cm x 5cm x 3cm

Help

Customer Service, Disputes & Reports, Buyer Protection, Report IPR infringement

Intellectual Property
Protection - Privacy
Policy - Sitemap -
Terms of Use -
Information for EU

AliExpress Multi-Language Sites

consumers - User Information Legal Enquiry Guide © 2010-2021 AliExpress.com. All rights

Russian, Portuguese, Spanish, French, German, Italian, Dutch,
Turkish, Japanese, Korean, Thai, Vietnamese, Arabic, Hebrew,
Polish

Browse by Category

All Popular, Product, Promotion, Low Price, Great Value, Reviews, Blog, Seller Portal, BLACK FRIDAY, AliExpress Assistant

Alibaba Group

Alibaba Group Website, AliExpress, Alimama, Alipay, Fliggy,
Alibaba Cloud, Alibaba International, AliTelecom, DingTalk, , ,
Tmall, Taobao Global, AliOS, 1688

Google Play

App Store