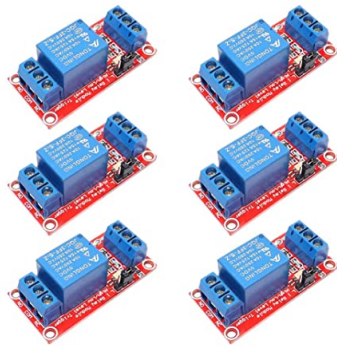


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Brand: Electrely

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- With the help of a jumper, you can select either high or low level control.
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Specifications for this item

Brand Name	Electrely
Number of Items	6
Part Number	R-01
Specification Met	

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Product details

Is Discontinued By Manufacturer : No

Package Dimensions : 15.4 x 12 x 4 cm; 100 Grams

Date First Available : 1 Sept. 2018

Manufacturer : Electrely

ASIN : B07GRW83FR

Manufacturer reference : R-01

Best Sellers Rank: 601 in Business, Industry & Science (See Top 100 in Business, Industry & Science)

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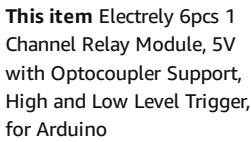
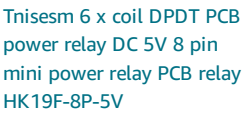

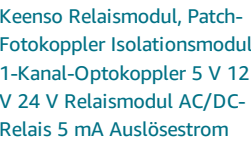
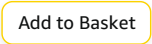

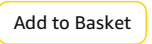
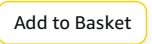
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Product description

Specifications:

Type: 1-channel relay module with optocoupler and high or low level control.

Operating voltage: 5 V.

Module size: 50 x 26 x 18.5 mm (L x W x H).

Closed current: 5 mA.

Maximum current: 190 mA.

Trip current: 30 mA. 2-4 mA.

Trigger voltage (low): 0-1.5 V.

Trigger voltage (high): 2.5 - 5 V.

Power indicator: Green.

Relay status display: Red.

4 mounting screw holes, bore 3.1 mm, distance 44.5 x 20.5 mm.

Box contents:

6 x 1 channel relay module.

Module interface:

DC+: connected to the positive pole of the power supply.

DC-: connected to the negative pole of the power supply.

IN: can control the relay to pull the level high or low.

Relay output:

NO. The relay is normally open, the relay is suspended before suction and the short circuit is connected to COM after suction.

COM: Common relay interface.

NC: The relay usually closes the interface, and the relay is short circuited before the intake is closed.

High and low trigger selection:

It is a low level trigger when the jumper is connected to the low pin.

It is a high level trigger when the jumper is connected to the high pin.

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4.4 out of 5

78 global ratings

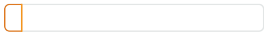


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timberbox70

1-Kanal-Relais-Modul, 5V, mit Optokoppler, Unterstützt High und Low Level Trigger

Reviewed in Germany on 20 June 2019

Verified Purchase

Das 5V Relais-Modul weist im Gegensatz zu vielen anderen Modulen zwei entscheidende Vorteile auf:

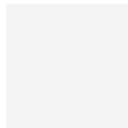
- 1) Es hat eine genügende Isolationsstrecke zwischen den Relaiskontakten und der Ansteuerschaltung, ist also für Netzspannung geeignet.
- 2) Es kann mit High-Level-Trigger angesteuert werden, es ist daher keine zweite Leitung für die Versorgung erforderlich, wenn 3,3V für die Ansteuerung verwendet werden. Es werden die Masseleitungen verbunden

Da ich zwei Relais mit einem 3,3V Prozessorsystem (NodeMCU Mini) über vier Leitungen (Telefonleitung) ansteuern wollte, wäre dies sonst nur über eine zusätzliche Treiberstufe (welche auch die Invertierung vornimmt, zB ULN2803A) möglich gewesen. Das kostet und braucht Platz auf der Platine.

Dass ausserdem auch die Ansteuerleitungen mit Blockklemmen ausgestattet sind, statt der sonst üblichen Steckleisten rechtfertigt den Preis.

Messdaten:

Ruhestrom (auf 5V): ca 3mA



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Ralf

Funktioniert am Raspberry Pi wunderbar.

Reviewed in Germany on 2 January 2021

Verified Purchase

Funktioniert am Raspberry Pi Zero HW wunderbar, ich habe es im High Level Mode betrieben. Bei einer Trigger Spannung von 3.3 Volt, messe ich am aktiven GPIO, einen Strom von ca. 0.8 mA. Bei 5 Volt als Trigger sind es ca. 1.3 mA. Der Strom bei erregter Relais-Spule an DC+, beträgt bei 5 Volt ca. 68 mA. Ich habe bisher nur 1 von 6 Relais im Einsatz, an diesem sind bei mir jedoch 2 rote LED's verbaut und nicht Rot/Grün wie in der Beschreibung, vielleicht stimmt es ja bei den anderen 5 Relais, werde es irgendwann mal feststellen.

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Diffi73

Super für USB-gesteuerte Schaltvorgänge

Reviewed in Germany on 20 February 2021

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Ich habe die Relais genutzt, um z.B. den Strom für den Computermonitor einzuschalten, wenn der Computer läuft oder den Subwoofer, wenn der Receiver an ist - jeweils über den Strom vom USB-Anschluss. Das hat super geklappt und man spart sich den zusätzlichen Aufwand für Netzteile o.ä.

Vorteile: Baut klein, funktioniert problemlos mit USB-Spannungsversorgung und schaltet 230V

(einphasig)

Nachteile: Man muss selbst ein Gehäuse bauen / drucken

One person found this helpful

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Johannes Kaiser

Nicht für 220V geeignet

Reviewed in Germany on 26 February 2021

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Die Module gehen der Reihe nach kaputt, sobald sie 220V schalten sollen. Nach ca 10 Anwendungen sind sie defekt. Im Niederspannungsbereich arbeiten sie jedoch problemlos. Da aber anders ausgezeichnet, nicht zu empfehlen!

2 people found this helpful

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Alexander Kolbeck

230 Volt mit dem Arduino schalten

Reviewed in Germany on 14 April 2021

Verified Purchase

Für mein Arduino-Projekt perfekt. Sehr ordentlicher Aufbau. Zwei rote Led auf dem Board zeigen an, wenn Versorgungsspannung anliegt bzw. wenn das Relais schaltet. Schraubbare Klemmen sorgen für eine sichere Verbindung. Preislich absolut in Ordnung!

Helpful

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Lisa Zumbruch

Kein Manual

Reviewed in Germany on 11 May 2021

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Kein Manual, in dem die wichtigsten Dinge stehen. Z.B. Schutzdiode und Freilaufdiode vorhanden.

Sowas ist einfach grottenschlecht.

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S. Klandt

Günstige Relais erfüllen Ihren Zweck

Reviewed in Germany on 17 March 2021

Verified Purchase

Ich habe günstige Relais für kleinere Microcontroller Projekte gesucht. Praktisch die kleine Brücke, mit der sich die Verwendungsart ändern lässt

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Tomas Bäck

Good value

Reviewed in Germany on 28 August 2020

Verified Purchase

Good value for money and fast delivery.

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Fabio Pom.

Relè a 1 canale 5 volt

Reviewed in Italy on 23 February 2021

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modulo relè ben fatto con materiali buoni. l'ho usato assieme ad un altro modulo(sempre acquistato su Amazon per la precisione un sensore per il metano) accoppiati assieme con una scheda alimentazione autocostruita Fa il suo dovere. Molto utile l'opzione di due entrate per il segnale low o high

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Dupe_Hart

Parfait.

Reviewed in France on 28 March 2021

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Fonctionne parfaitement. Prix interessant pour le lot. Je recommande. Merci.

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