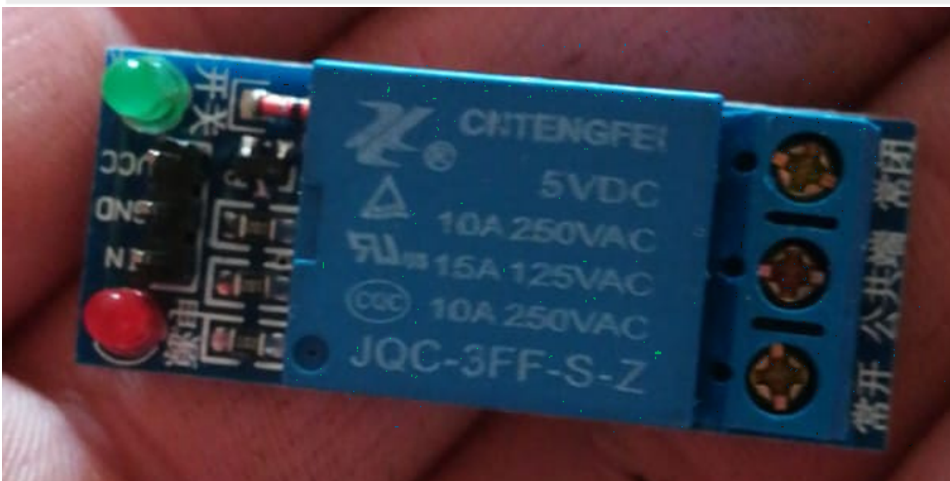
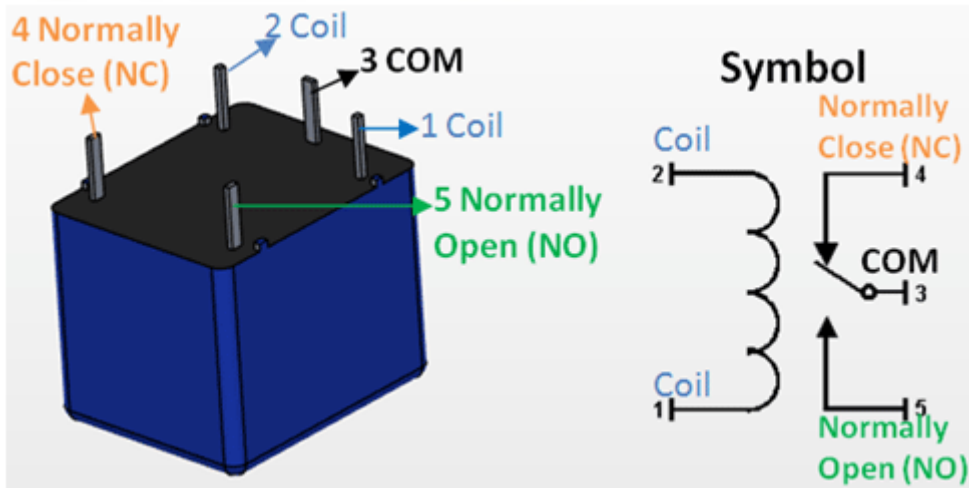
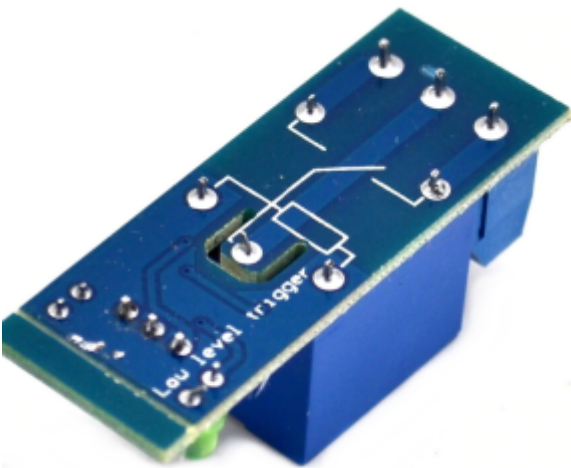
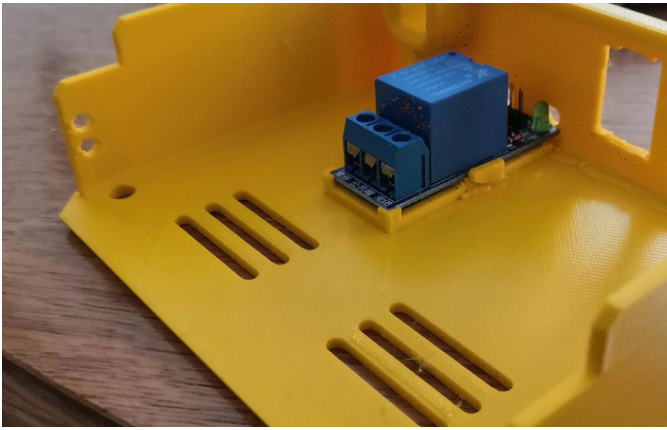


Ceiling module | Relay JQC-3FF-S-Z



<https://wiki.stadtfabrikanten.org/pdfjs/web/viewer.html?file=https://wiki.stadtfabrikanten.org/attachments/138>

This relay is used to switch on the Power Supply by Raspberry Pi GPIO.

Specifications

- in line with international safety standards (control area and the load area has a separate slot)
- double-sided FR-4 circuit board design
- LED status
 - pull up bright (green light is on)
 - disconnect is not bright (green light is off)
 - red LED signaling power
- blue KF301 terminal
- module size: 43x17x18.5mm
- net weight: 15g
- Module Interface Output Section
 - NO - Normally Open
 - COM - Common
 - NC - Normally Closed
- Module Interface Input section
 - VCC: Connect 5V power supply positive (according to the relay voltage)
 - GND: Connect 5V power supply negative
 - IN: relay module signal trigger (low level active)
 - High and low meaning:
 - High-level trigger refers to the VCC side of the positive voltage and the trigger side of a trigger connection, when the trigger side has a positive voltage or to reach the trigger voltage, the relay is sucked.
 - Low-level trigger refers to the GND side of the negative voltage and the trigger side of a trigger connection, when the trigger side of the 0V voltage or voltage can be triggered when the relay is pulled.
- Relay contact capacity: 250V 10A (AC) or 30V 30A (DC)
- Electrical parameters

Ø V
5V
2A
W

4
m
A

0 V 5n An X	5 m A
02 V 2n An X	5 · 5 m A
04 V 4n An A V	1 2 m A

Version #1

Erstellt: 2026-06-07 23:09:48 CEST von Mario Voigt

Zuletzt aktualisiert: 2026-06-07 23:11:34 CEST von Mario Voigt