LCN-R2H

Relay Module with 2 Outputs DIN rail mounted

Description:

The LCN-R2H provides two 230V/16A contact switching relays.

The LCN-R2H be expanded with a second LCN-R2H .

Hardware equipment:

2 relays for load switching at 250V/16A AC1

3600VA switching capacity (each contact)

Cable with plug for the P-Port connection to the intelligent bus module

P-Port socket for connection to an additional LCN-R2H

Plug in relays

Field of application:

The LCN relay block is used to control two independent circuits/devices or for a single motor drive.

Note:

The relay contacts of the LCN-R2H are optimized for high switch on currents (AgSnO).

A minimum load of 20V 100mA is needed to prevent oxidisation of the contacts.

When planning the contact loads pay special attention to the switch on and reactive currents.

For use with HiFi applications, relays with gold contacts are available as an option.

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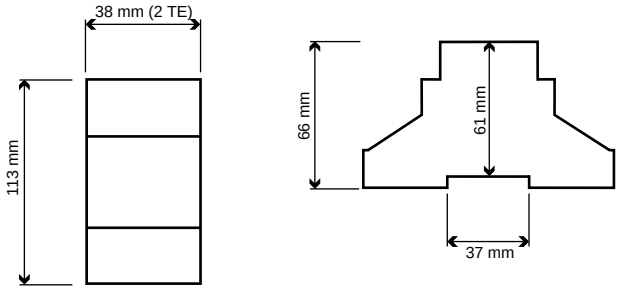
Dimensions:

Mass (W x L x H)**:** 38 mm x 113 mm x 66 mm
Supply Cable: 200mm



Height: 66mm
61mm via DIN rail

Space requirements: 2 TE

Assembly:

Attached built-in device
on 35 mm mounting rail
(DIN 50022) or
screw fixture

Technical Data:

Connection:
Supply voltage: 230V~ ±15%, 50/60Hz
Input power: <2W

Terminals: screwless, max. 16A
Cable type: single or multi-core
(max.2,5mm^2) or with insulated
ferrules (max.1,5mm^2)

Relay:
Nominal current: 16A / AC1(Resistive load)
Max. starting current: 70A
Operation power: 100mA - 16A
Contact voltage: >20V
Contact material: $AgSnO_2$

General Details:
Operating temperature: -10°C to +40°C
Humidity: max. 80% rel., non condensing

Environmental conditions: staionary installation according to
VDE 632, VDE 637

Safety classification: IP 20

Circuit Diagram

This example: Drive connection