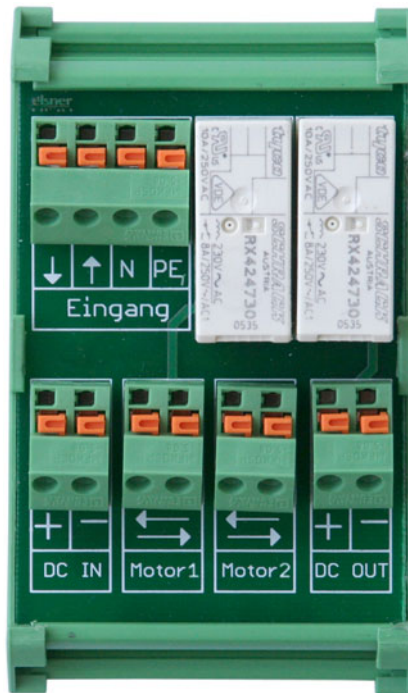




# RACDC-H

## AC/DC Relay

### Technical specifications and installation instructions



# 1. Description

The **AC/DC Relay RACDC-H** switches up to two 24 V direct current motors. An external 24 V DC power adaptor is required. The control input uses 230 V AC (Up/Down/N/PE).

## Functions:

- 2 Connections for 24 V DC motors
- Control input 230 V AC (up/down/N/PE)

## 1.1. Technical specifications

Mounting	Series installation on DIN rail
Protection category	IP 20
Dimensions	approx. 53 × 90 × 50 (W × H × D, mm), 3 width units
Weight	approx. 80 g
Ambient temperature	Operation -40...+50°C, Storage -55...+90°C
Ambient air humidity	max. 95% rH, avoid condensation
Operating voltage	24 V DC
Control input	230 V AC (Up/Down/N/PE)
Outputs	2 × 24 V direct current motors 1 × 24 V voltage

# 2. Installation and commissioning

## 2.1. Notes on installation



**Warning, mains voltage!**

**National legal regulations are to be observed.**

**Installation, inspection, commissioning and troubleshooting of the device must only be carried out by a competent electrician.**

Disconnect all lines to be assembled, and take safety precautions against accidental switch-on.

The device is exclusively intended for appropriate use. With each inappropriate change or non-observance of the instructions for use, any warranty or guarantee claim will be void.

After unpacking the device, check immediately for any mechanical damages. In case of transport damage, this must immediately notified to the supplier.



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**If damaged, the device must not be put into operation.**

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If an operation without risk may supposedly not be guaranteed, the device must be put out of operation and be secured against accidental operation.

The device must only be operated as stationary system, i.e. only in a fitted state and after completion of all installation and start-up works, and only in the environment intended for this purpose.

Elsner Elektronik does not assume any liability for changes in standards after publication of this instruction manual.

## 2.2. Connection

