

RCR03 DIN-Rail receiver

230 V motor 4-channel



The bidirectional RCR03 4-channel DIN rail receiver is used for potential-free control of four tubular motors.

Different modes are used for controlling roller shutters and blinds.

In standard use, the running time is 120 seconds. If applications are dependent on running time, the running time can be adjusted or target positions can be set.

The terrace function allows the closing direction of one or several outputs to be locked, therefore preventing accidental lockout.

In addition, an Easywave neo server can be programmed into the receiver in order to use the bidirectional functionalities.

The device is suitable for mounting to a standard DIN rail (35 x 7.5 mm).

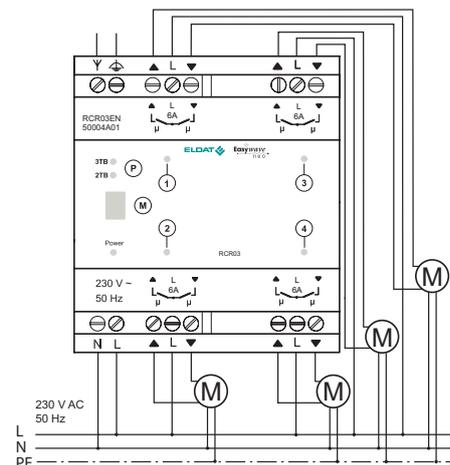


RCR03EN5004A01-29K

Technical specifications

Coding	Easywave neo 32 transmitters can be programmed per output
Frequency	868.30 MHz
Channels	4
Power supply	230 V AC, 50 Hz
Power consumption	0.4 W standby 1.2 W max. without load
Operating modes	UP/STOP/DOWN (3-button operation, slat adjustment possible) UP/DOWN (2-button operation, Stop with opposite direction, slat adjustment possible) POSITION DEAD MAN
Outputs	4 potential-free outputs with 2 relay contacts each
Maximum contact load	
- resistive load $\cos\phi = 1.0$	6.0 A / 1,500 VA
- inductive load $\cos\phi = 0.8$	4.8 A / 1,200 VA
Operating temperature	-20 °C to +45 °C
Dimensions (W/L/H)	71/90/63 mm

Wiring diagram



Scope of delivery

- DIN-Rail receiver
- Operating manual

Accessories (optional)

- ACC-ANT50-03-21P external antenna, 868MHz, 5 m coaxial cable, clamp connection, magnetic base



Models

Product number	Description
RCR03EN5004A01-29K	DIN-Rail receiver, Easywave neo, 230V, 4x motor, potential-free