

RF receiver for motor control, 230 V, 2 N.O. contacts, flush mounting

410-00333

4 year warranty

This flush-mounted receiver allows opening and closing motor-controlled shutters and blinds using a wireless Easywave button or a wired button. This receiver has two 230V normally open relay contacts, suitable to control a tubular motor.

It can receive signals from a Niko Easywave hand-held transmitter and/or wireless switch. The receiver can be installed behind a Niko blind plate or push button in the colour of your choice. Please note that the combination with the push button requires a wall mounting box with an installation depth of minimum 50 mm. Up to 32 transmission codes can be programmed into the receiver. The receiver is equipped with either 1-button operation (SEQUENCE), 2-button operation (UP/DOWN) or 3-button operation (UP/STOP/DOWN, optionally with slat adjustment for venetian blinds). The runtime of the motor is by default 90 seconds, but can be set separately for each movement direction.



Technical data

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- Radiated power: 6.38 mW
- Modulation: FSK
- Input: 2 external push buttons
- Output: 2 potential-loaded relay contacts (normally open)
- Power consumption (stand-by): 0.4 W
- Power consumption without load: 0.8 W
- Maximum contact load:
 - resistive load $\cos \phi = 1$: 5 A / 1150 VA
 - inductive load $\cos \phi = 0.8$: 1.5 A / 345 VA
- Not compatible with Niko Home Control (wireless bridge or wireless smart hub)
- Input voltage: 230 Vac $\pm 10\%$, 50 Hz
- Maximum MCB rating: 6 A (limited by national installation rules)
- Communication protocol: Easywave
- Operating frequency: 0.8683 GHz
- Ambient temperature: $-20 - +45\text{ }^{\circ}\text{C}$
- Protection degree: IP20
- Weight: 31 g
- Wire capacity: $- 1 \times 2.5\text{ mm}^2$ per connection terminal
- Dimensions (HxWxD): 43 x 42 x 17.5 mm
- Marking: CE

