

Characteristics RPQBLACK

Electronic programmers for 110-240Vac rolling grills and rolling shutters



SERIES FEATURES

-  Built-in radio receiver card
-  433 MHz
-  868 MHz
-  Multi-decoding

Command and control electronics for rolling shutters and blinds, designed and manufactured specifically for this application.

The two versions of the RPQBLACK series are equipped with a new multi-frequency (433/868MHz) and multi-decoding receiver for S4XX or S500.

A balanced safety input (8.2K) is available for a safety edge or photocell (N.C.).

The basic management of the travel distance is carried out by means of simple and user-friendly automatic programming. There is also a special function that detects when the rolling shutter has reached the motor's travel limit, allowing time and control to be fine-tuned.

All common functions can be selected via dip-switches. The optional Bluetooth module allows additional parameters to be set and modified and commands to be issued using Cardin's dedicated applications.

Both versions work with voltages from 110 to 240Vac at a frequency of 50/60Hz. The voltage and frequency of the motor and warning light outputs are the same as those of the power supply.

Input and output:

- Dynamic button input (START)
- Safety edge(8,2K/N.C.) or photocell input
- Output for 1 motor
- Warning light/ courtesy light output
- Photocell power supply 12 Vdc

Features:

- Timed programming or with travel limit detection
- "Deadman's switch" mode during opening and/or closing may be selected.
- Automatic reclosing

Technical data:

- Power supply 110-240Vac 50/60Hz
- Power consumption at rest <1W
- Motor output max. 5A - 110-240Vac 50/60Hz*
- Warning light/ courtesy light output max. 0,5A - 110-240Vac 50/60Hz*
- Photocell output 12Vdc max. 1W
- Maximum work time 240"
- Maximum pause time 240"
- Reception frequency 433.92 / 868.3 MHz
- Compatible transmitters S4XX / S50X
- Maximum number of transmitters 100
- Operating temperature range -20° ...+55°C
- Protection Grade IP55
- Overall Dimensions 148x118x40 mm

Product features RPQBLACKT

Electronic programmer controlling one 110V-240Vac motor

ECU for rolling shutters and blinds, with built-in receiver and all-weather box with surface-mounted control button.

Overall dimensions 148 x 118 x 40 mm



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GENERAL CHARACTERISTICS

Power input	W	1200
Nominal electrical input	A	6.3
Power output for 1 motor	W	1200 a 230V
Operating temperature range	°C	-20...+55
Protection grade	IP	55
Insulation class	Cls	II

CONNECTIVITY

Optional Bluetooth interface module MODBT



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