



Transmit



Receive



Decode



Control

Junction Box Receiver RCJ01

Baseline

The Junction Box Receiver RCJ01 is used for switching mains voltage consumers on and off.

Due to its compact dimensions it can be installed flush-mounted. Especially for upgrading it offers simple and space saving solutions for a whole variety of control-operations.

Up to 10 transmission codes per channel can be memorised.



RCJ01-XX01M-01

Technical Details

Coding	not necessary, transmission code is memorized
Channels	1
Power Supply	230 V AC
Control	ON/OFF (2-button-control)
Output	1 grounded relay contact (normally open contact)
Max. Contact Duty	see Table of Loads
Degree of Protection	IP40
Operating Temperature	-20 °C to +60 °C
Dimensions	46 x 46 x 25 mm

Scope of Delivery

- Junction Box Receiver
- Operating Manual

Models

Product Key	Description	Frequency
RCJ01-4101M-01	Junction Box Receiver	433,92 MHz
RCJ01-5001M-01	Junction Box Receiver	868,30 MHz

Connection Diagram

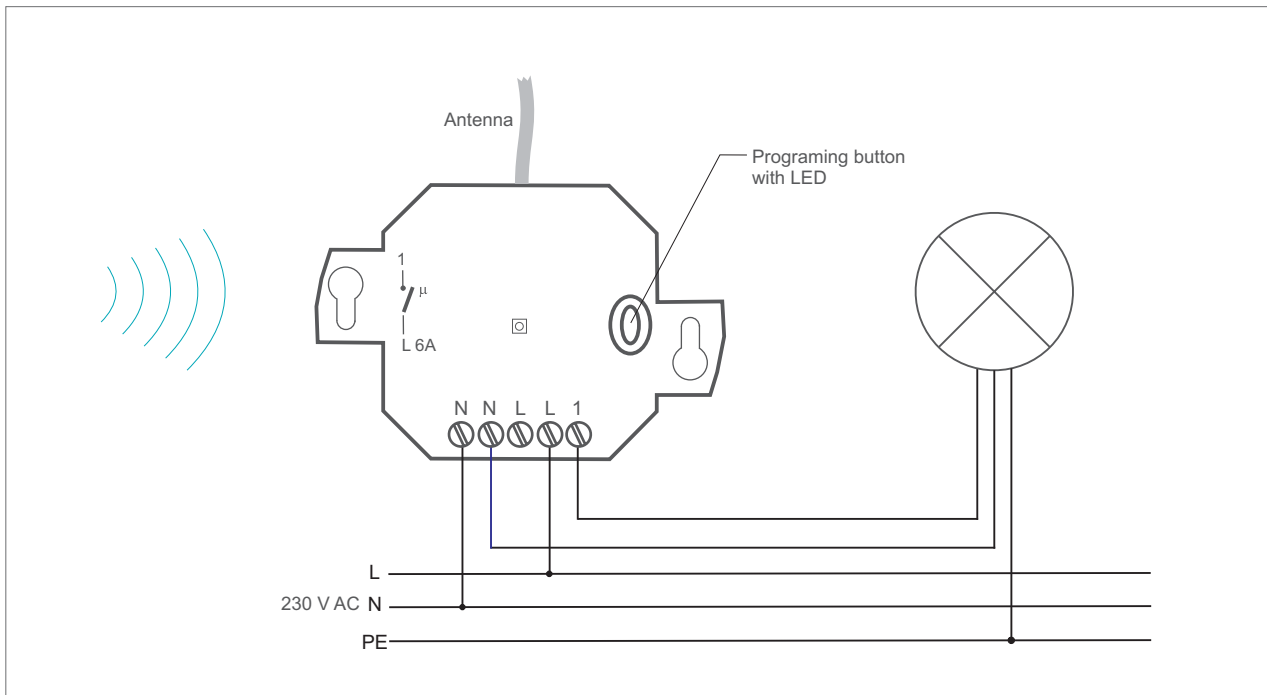


Table of Loads

Type of load	max. load
resistive load: lamps, 230 V halogen lamps etc.	6,0 A / 1.380 VA
inductive load: halogen lamps with wound transformers (min. load of transformer 85%)	2,6 A / 600 VA
non- or serial-compensated fluorescent lamps with ferromagnetic ballasts	6,0 A / 1.380 VA
parallel-compensated fluorescent lamps with ferromagnetic ballasts	2,6 A / 600 VA
capacity EVG: electronic cut-in units, electronic transformers etc.	4,0 A / 920 VA