



Transmit



Receive



Decode



Control

Radio Access Control RCA01

Baseline

The Radio Access Control RCA01 is a receiver-transmitter device. It can be used with mains power supply. The RCA01 receives up to 699 individual ELDAT-coded Multibit-Telegrams and sends one memorized master-telegram which can control e.g. an underground garage door.

Additionally a relay can be switched. Its normally open contact provides an additional mains output.



RCA01-XX01M-01

Technical Details

Coding	not necessary, transmission code is memorized
Channels	1
Power Supply	230 V AC $\pm 10\%$
Output	1 floating relay contact (normally open contact) radio channel
Max. Contact Duty	see Table of Loads
Degree of Protection	IP66
Operating Temperature	-20 °C to +60 °C
Dimensions	180 x 94 x 59 mm

Scope of Delivery

- Radio Access Control
- Antenna with Magnetic Base
- Mounting Accessories
- Operating Manual

Models

Product Key	Description	Frequency
RCA01-5001M-01	Radio Access Control	868,30 MHz

Connection Diagram

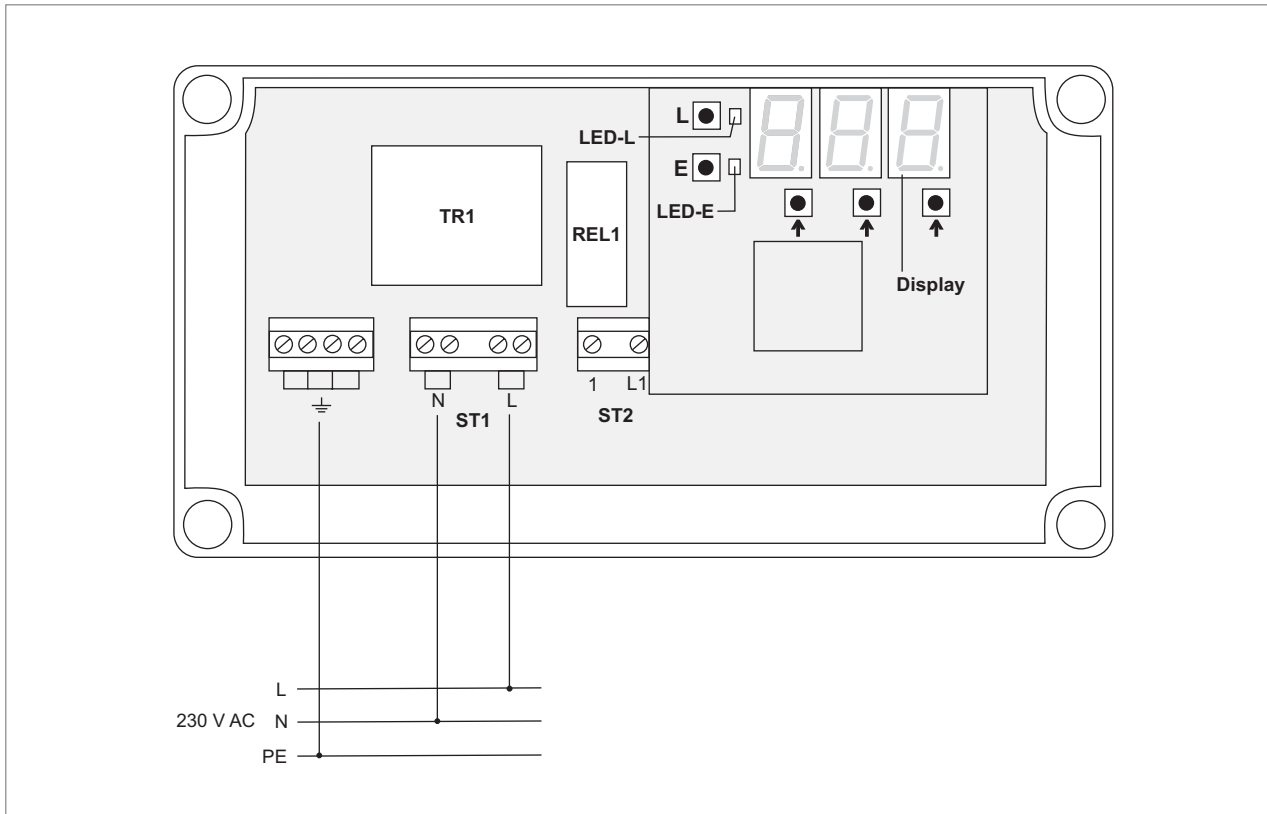


Table of Loads

Type of loads	max. load
resistive load: lamps, 230 V halogen lamps etc.	16,0 A / 3.680 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	10,0 A / 2.300 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