

## RCL07 Call receiver

The RCL07 call receiver has two channels. One channel is used for the operating modes and the switching functions. The second channel is activated when it receives an undervoltage telegram.

An LED lights up when the RCL07 receives a telegram from a call transmitter and the receiver switches according to the selected operating mode.

If the acknowledgment function is activated, receipt of an incoming call can be acknowledged using a programmed acknowledgment transmitter or directly on the RCL07.

In the maintenance function, the call function is blocked for 15 minutes.

The RCL07 is also able to analyze undervoltage telegrams signaling that the batteries in compatible radio transmitters are too low.

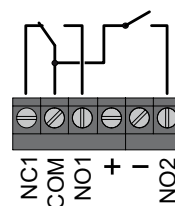
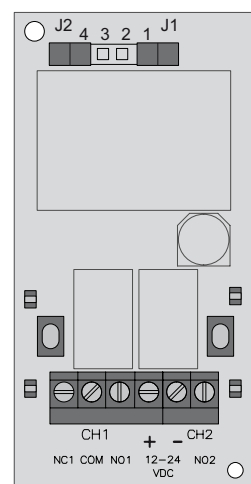


RCL07Exx02B01-02K

### Technical specifications

Coding	Easywave Up to 32 call transmitters, 8 acknowledgment transmitters and 8 switch transmitters can be programmed.
Frequency	868.30 MHz 916.50 MHz
Channels	2
Power supply	12-24 V DC
Current consumption	12 V DC: 19 mA standby 65 mA load (both relays are switched) 24 V DC: 11 mA standby 31 mA load (both relays are switched)
Operating modes	PULSE (1 second) ON/OFF (2-button operation)
Functions	call function acknowledgment function maintenance function battery undervoltage analysis
Outputs	2 potential-free relay contacts 1x changeover contact: call 1x normally open contact: battery undervoltage
Maximum contact load	DC: 30 V / 1 A / 30 W
Protection degree	IP54
Operating temperature	-20 °C to +60 °C
Dimensions	35 x 80 x 20 mm
Color	white similar to RAL 9003

### Wiring diagram



### Scope of delivery

- Call receiver
- Operating manual

### Models

Product numbers	Description
RCL07E6002B01-02K	Call receiver 2-channel, 916.50 MHz, white
RCL07E5002B01-02K	Call receiver 2-channel, 868.30 MHz, white