



Transmit



Receive



Decode



Control

## Mini Receiver RCL03 (IP20)

Baseline

The Mini Receiver RCL03 can be used to upgrade or combine existent controls or devices with radio control.

The Mini Receiver operates in a voltage range of 12 – 24 V AC/DC and offers the opportunity to control pushbutton- or pulse inputs in a very simple way due to its floating contacts.

Up to 10 different transmission codes can be memorised.

The operation modes defined by the jumper position are identical for both channels.



RCL03-XX0XM-01

### Technical Details

Coding	not necessary, transmission code is memorized
Channels	1 or 2
Power Supply	12-24 V AC/DC
Control	Pulse (1 sec.) ON/OFF (1-button-control) Dead man's mode
Output	1 or 2 floating relay contacts
Max. Contact Duty	24 V AC / 1 A / 24 VA 30 V DC / 1 A / 30 W
Degree of Protection	IP20
Operating Temperature	-20 °C to +60 °C
Dimensions	63 x 35 x 70 mm

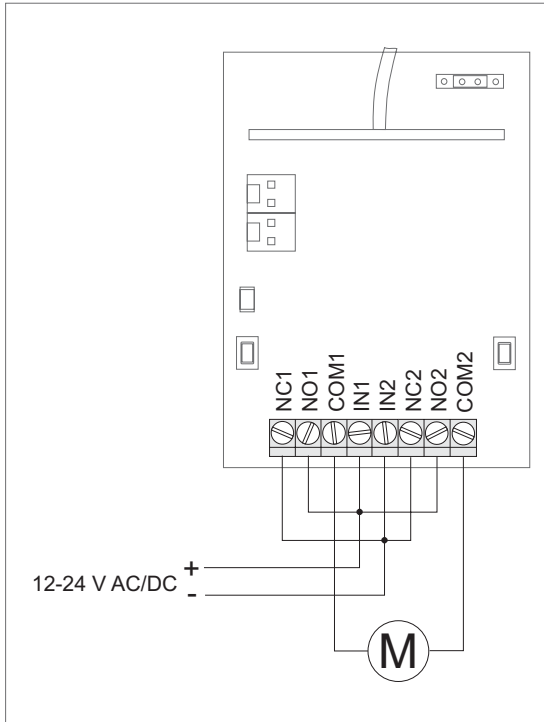
### Scope of Delivery

- Mini Receiver
- Mounting Accessories
- Operating Manual

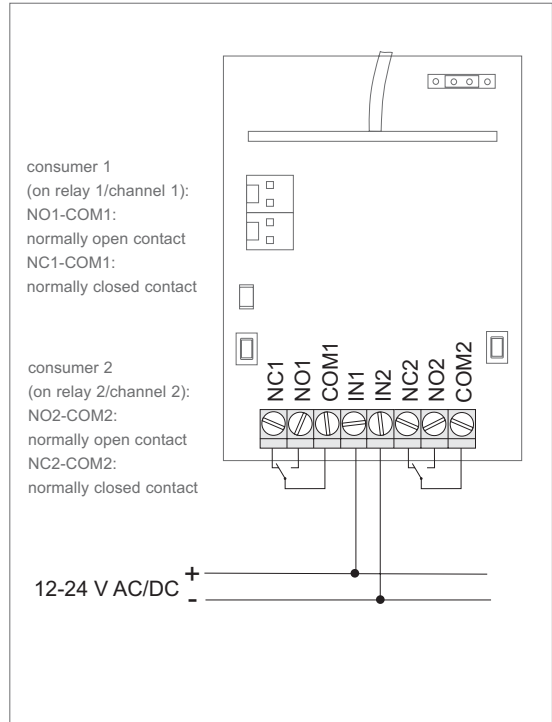
### Models

Product Key	Description	Channels	Frequency
on request	Mini Receiver	1	315 MHz
RCL03-4101M-01	Mini Receiver	1	433,92 MHz
RCL03-5001M-01	Mini Receiver	1	868,30 MHz
on request	Mini Receiver	1	916,50 MHz
on request	Mini Receiver	2	315 MHz
RCL03-4102M-01	Mini Receiver	2	433,92 MHz
RCL03-5002M-01	Mini Receiver	2	868,30 MHz
on request	Mini Receiver	2	916,50 MHz

Connection Diagramm



Operating mode: shutter-/awning control



Operating mode: dead man's mode, on/off, pulse (1 second)

Operating the Device

With the 2-channel version two floating relay outputs can be switched using two separate radio channels.

The following operating modes can be selected with the jumper J1:

pulse (1 second):  
position 1-2: 

4	3	2	1
○	○	●	●

ON/OFF  
position 2-3: 

4	3	2	1
○	●	●	○

dead man's mode:  
position 3-4: 

4	3	2	1
○	○	○	○

