



### 85265100





### KNX radio blind actuator 1 gang surface-mounted Electronics platform, white

Technical features

#### **Architecture**

Bus system KNX

#### **Functions**

Bus module detachable no

- ETS additional functions: +6 scenes, operating mode, status display, 2 x alarm
- Repeat function can be activated to increase the radio range
- reset function (to factory setting)
- scene saving lockable
- scene opening via KNX radio appliances
- quicklink functions: blind, 2 scenes, forced control, up/down push-button

### Configuration

- with 2 mechanically and electrically mutually-locked relay contacts

#### **Controls and indicators**

- with manual operation up/down
- with configuration and function button

### Connectivity

| Bus system radio frequent | no        |
|---------------------------|-----------|
| Bus system LON            | no        |
| Bus system Powernet       | no        |
| Radio protocol            | KNX Radio |
| Receiver category         | 2         |

## Main electrical features

| 50 Hz |
|-------|
|       |

## Electric current

| Input signal current | 33 μΑ           |
|----------------------|-----------------|
| Switching current    | 10 A /230 V AC1 |

## Frequency

Radio reception frequency 868,3 MHz

### Measurement

Relative humidity (without condensation) 0...65 % (without condensation)

# Materials

Colour independent of design lines white

### **Dimensions**

| Length | 150 mm |
|--------|--------|
| Height | 150 mm |
| Width  | 85 mm  |



| LED control |
|-------------|
|-------------|

LED with configuration and function LEDs, with control LED (relay closed)

## Connection

- with screw-in lift terminals
- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

## Cable

- with mounting plates and strain reliefs

## Settings

Lamella adjustment on signal duration < 1 s

- toolless quicklink configuration using buttons and LED display

## Equipment

| Number of quicklink links                 | max. 20 transmitter/receiver |
|---|------------------------------|
| Self-retaining for 2 min on signal length | > 1 s                        |
| Transmitter duty cycle                    | 1 %                          |
| Change-over time for change of direction  | < 0,6 s                      |

## Use conditions

| Operating temperature | -1055 °C |
|-----------------------|----------|
|                       |          |

- low intrinsic energy requirement

## Identification

| Application, usage | KNX radio - actuators  |
|--------------------|------------------------|
| Product family     | product family: output |
| Main design line   | Electronics platform   |