85265100

KNX radio blind actuator 1gang 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

Frequency	50 Hz

Electric current

Input signal current	33 µA
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	-10...55 °C

- low intrinsic energy requirement

Identification

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