85105100

IP30

KNX radio switch actuator for plugs Electronics platform, polar white matt

Technical features

Architecture

Fixing mode	surface-mounting

Functions

- ETS additional functions: +6 scenes, operating mode on/off, forced control, status display
- reset function (to factory setting)
- Repeat function can be activated to increase the radio range
- easy additional functions: +6 scenes
- scene opening via KNX radio appliances
- scene saving lockable
- quicklink functions: switching, 2 scenes, time switching, NO contact push-button

Controls and indicators

- with manual operation on/off
- 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

Switching current	16 A

Frequency

Radio reception frequency	868,3 MHz

Power

Output power	3680 W
Conventional transformers	1600 VA
Electronic transformers and dual-mode transformers	1200 W
C-load	no

Measurement

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

Materials

Colour of design line	polar white
Surface appearance	matt

Dimensions

Depth	77 mm
Assembling height	41 mm
Height	98 mm
Width	54 mm

Fluorescent bulbs control

Fluorescent lamps	28 x 36 W, max. 120 µF

LED control

LED	with configuration and function LEDs, with control LED for On/Off

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	2300 W

Connection

- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

- toolless quicklink configuration using buttons and LED display

Scope of delivery

Bus connection included	no

Equipment

Number of outputs	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
Different phases connectable	no

Use conditions

Operating temperature	0…45 °C

- low intrinsic energy requirement

Identification

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