



85105100



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

Technical features

Architecture

Fixing mode	surface-mounting
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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
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Electric current

Switching current	16 A
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Frequency

Radio reception frequency	868,3 MHz
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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)
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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
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LED control

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

230 V incandescent lamps and halogen lamps	2300 W
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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
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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