



85165100



IP55

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

Technical features

Architecture

Fixing mode	surface-mounting
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Functions

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

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

Frequency

Radio reception frequency	868,3 MHz
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Power

Output power	2300 W
Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW
C-load	no

Measurement

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

Colour of design line	white
Colour independent of design lines	white

Dimensions

Length	150 mm
Height	150 mm
Width	85 mm

Lighting control

Fluorescent lamps with electrical ballast (EB)	6 x 58 W
- uncompensated	600 VA

Fluorescent bulbs control

Energy-saving lamps	100 W
Compact fluorescent lamps	6 x 18 W

LED control

230V LED lamps	100 W
LED	with control LED for On/Off, with configuration and function LEDs

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	1500 W
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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

- toolless quicklink configuration using buttons and LED display

Scope of delivery

Bus connection included	yes
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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	-10...55 °C
- low intrinsic energy requirement	

Identification

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