



85166100



IP55

KNX radio switch actuator 2gang 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 per channel
- 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

Electric current

Switching current	10 A/230 V AC1 A /230 V AC1
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Frequency

Radio reception frequency	868,3 MHz
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Power

Output power	2300 W
Conventional transformers	600 VA
Electronic transformers	per channel 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)	per channel 6 x 58 W
- uncompensated	per channel 600 VA

Fluorescent bulbs control

Energy-saving lamps	per channel 100 W
Compact fluorescent lamps	18 W

LED control

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

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	per channel 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	no
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Equipment

Number of outputs	2
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