



85122200

Switch insert 2gang, electronics

Technical characteristics

Functions

Soft startup bulb-preserving soft startup

Main electrical features

Frequency 50/60 Hz

Voltage

Operating voltage 230 V AC

Fuse

Fuse short-circuit and overload proof (electronic fuse)

Dimensions

Insertion depth 32 mm

Power

Dimmable conventional transformers per channel 35...300 VA

Power consumption, standby (Channel 1/Channel 2) < 0.3/0.7 W

Electronic transformers and dual-mode transformers per channel 35...300 VA

Measurement

Extension unit input with 2 extension unit inputs for push-button (NO contact), single-surface operation

Materials

Material / surface no conductive connection between supporting ring and spreading claws

Fluorescent bulbs control

Dimmable energy-saving lamps per channel 15...54 W

LED control

Dimmable 230 V retrofit LED lamps per channel 12...40 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps per channel 35...300 W

Installation, mounting

Installation mode with spreader claws

Connection

Screw terminals (max.)	2 x 1,5/1 x 2,5 mm ²
Type of connection	with screw terminals
Number of substations	unlimited
Cable	
Load cable length	max. 100 m
Cable length, extensions	max. per channel 50 m
Settings	
Setting	Optimisation of the dimming performance by fine adjustment of the load type and special adjustment mode
Equipment	
Dimming principle	automatic setting of load-dependent switching principle (autoDetect process)
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)
Identification	
Application, usage	Motion detector ; KNX radio- operating systems ; Light control
Main design line	Electronics platform
Instructions	
Special note text	Caution! Only connect dimmable 230 V ESL or retrofit-LED lamps.
Information text	Only suitable for operation with dimmable loads!