



85122200

## Switch insert 2gang, electronics

### Technical properties

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