



85121100

Switch insert 1gang, electronics

Technical properties

Functions

Soft startup	bulb-preserving soft startup
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Main electrical features

Frequency 50/60 Hz

Voltage

Operating voltage	230 V AC
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Fuse

Fuse	short-circuit and overload proof (electronic fuse)
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Dimensions

Insertion depth	32 mm
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Power

Dimmable conventional transformers	25...400 VA
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Power consumption, standby (Channel 1/Channel 2)	< 0.3/0.7 W
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Power consumption (standby)	< 0.3 W
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Electronic transformers and dual-mode transformers	25...400 W
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Measurement

Extension unit input	with extension unit input for push-button (NO contact), single-surface operation and motion detector extension unit
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Materials

Colour	not applicable
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Fluorescent bulbs control

Dimmable energy-saving lamps	13...80 W
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LED control

Dimmable 230 V retrofit LED lamps	5...70 W
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	25...400 W
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Installation, mounting

Installation mode	with spreader claws
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Connection	
Screw terminals (max.)	2 x 1,5/1 x 2,5 mm ²
Number of substations	unlimited
Cable	
Load cable length	max. 100 m
Cable length, extensions	max. 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)
Use conditions	
Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)
Identification	
Application, usage	Light control ; Motion detector ; KNX radio- operating systems
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!