



85121101

Universal Switch Insert 1gang, supporting ring round

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 electronic transformers and bi-mode transformers 20...400 VA

Dimmable conventional transformers 20...200 VA

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

Power consumption (standby) < 0.3 W

Electronic transformers and dual-mode transformers 20...400 VA

Measurement

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

Materials

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

LED control

Dimmable 230 V retrofit LED lamps 3...250 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps 20...350 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. 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)
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)	10...95 %
Identification	
Application, usage	Light control ; KNX - operating systems ; Motion detector
Main design line	Electronics platform
Instructions	
Special note text	Caution! Only connect dimmable 230 V ESL or retrofit-LED lamps.
Information text	Do not use non-dimmable energy-saving lamps and 230 V LED lamps.