



85421100

Universal Push button Dimmer 1gang (R,L, C, LED)

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) < 0.3 W

Materials

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

LED control

Dimmable 230 V retrofit LED lamps 3...120 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 mm²

Type of connection with screw terminals

Cable

Load cable length max. 100 m

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

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

Do not use non-dimmable energy-saving lamps and
230 V LED lamps.