



85422101



IP20

Universal touch dimmer 2gang Electronics platform

Technical features

Functions

- 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)

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 W

Measurement

Relative humidity (without condensation) 0...65 % (without condensation)

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

Materials

Colour not applicable

Material Plastic/metal

- no conductive connection between supporting ring and spreading claws

Dimensions

Insertion depth 32 mm

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 |
| Number of substations | unlimited |
| - with screw terminals | |

Cable

| | |
|--------------------------|-----------------------|
| Load cable length | max. 100 m |
| Cable length, extensions | max. per channel 50 m |

Settings

- Optimisation of the dimming performance by fine adjustment of the load type and special adjustment mode

Equipment

- automatic setting of load-dependent switching principle (autoDetect process)
- phase cut-on or cut-off according to load type, self-learning

Use conditions

| | |
|------------------------------------|------------|
| Operating temperature | -5...45 °C |
| - low intrinsic energy requirement | |

Identification

| | |
|--------------------|---|
| Application, usage | Light control, KNX radio- operating systems |
| Main design line | Electronics platform |