



85122201



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IP20

## Switch insert 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...54 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> |
| Number of substations  | unlimited                       |
| - with screw terminals |                                 |

### Cable

|                          |            |
|--------------------------|------------|
| Load cable length        | max. 100 m |
| Cable length, extensions | max. 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)

### 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                        |

### Instructions

|                  |  |
|------------------|--|
| Information text | Only suitable for operation with dimmable loads!       |
| - Caution!       | Only connect dimmable 230 V ESL or retrofit-LED lamps. |