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IP20

Touch dimmer (R, L) Electronics platform

Technical features

Functions

- when cover is detached, the switch status is retained (wallpaper function)
- 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 | 25...400 VA |
| Power consumption (standby) | < 0,3 W |

Measurement

| | |
|--|---|
| Relative humidity (without condensation) | 0...65 % (without condensation) |
| Extension unit input | with extension unit input for push-button (NO contact), single-surface operation and motion detector extension unit |

Materials

| | |
|----------|----------------|
| Colour | not applicable |
| Material | Plastic/metal |

- no conductive connection between supporting ring and spreading claws

Dimensions

| | |
|-----------------|-------|
| Insertion depth | 32 mm |
|-----------------|-------|

Incandescent bulbs control

| | |
|--|------------|
| 230 V incandescent lamps and halogen lamps | 25...400 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. 50 m |

Equipment

- phase cut-on
 - switch-on brightness level can be stored safe after power failure
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Use conditions

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

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