



ε



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 <sup>2</sup> |
| 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
- 

**Use conditions**

---

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

**Identification**

---

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