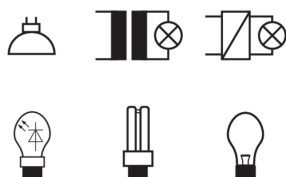




EVN002



IP20

## Remote Control Dimmer universal 500W

### Technical properties

#### Architecture

Type of order Push button

#### Configuration

Number of modules 2

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Frequency 50/60 Hz

#### Voltage

Operating voltage 230 V~ +10%/-15%

#### Fuse

Fuse with electronic short-circuit and overload protection

#### Dimensions

Depth of installed product 62 mm

Height of installed product 85 mm

Installation height 0 / 1000 m

Width of installed product 35 mm

Width of rail mounted device (RMD) 2 modules

#### Length

Max distance to switches 50 mm

#### Power

Dimmable conventional transformers 500 VA

Halogen switching capacity 230V 500 W

Power consumed 4.5 W

Power consumption (operation) 4.5 W

Power consumption (standby) 0.2 W

Incandescent bulb power 500 W

Total power loss under IN 0.2 W

Conventional transformers 500 VA

Electronic transformers 500 W

#### Cover, door

Surface cover Other

#### Materials

Surface appearance

matt

### Fluorescent bulbs control

|  |       |
|--|-------|
| Dimmable energy-saving lamps                           | 100 W |
| Lighting power fluocompact lamps with built-in ballast | 100 W |

### LED control

|  |       |
|--|-------|
| Quantity of dimmable, 230 V retrofit LED lamps | 10    |
| Max number of LED/CFL lamps                    | 10    |
| Dimmable 230 V LED lamps                       | 100 W |
| Power LED                                      | 100 W |

### Incandescent bulbs control

|  |       |
|--|-------|
| Max. power with incandescent lamps         | 500 W |
| 230 V incandescent lamps and halogen lamps | 500 W |

### Installation, mounting

|                   |                          |
|-------------------|--------------------------|
| Fixing type       | With claws               |
| Mounting type     | din-Rail                 |
| Installation mode | for mounting on DIN rail |

### Connection

|   |   |
|---|---|
| Connection cross-sect. flexible conductor | 1,5 / 6mm <sup>2</sup>                      |
| Connection cross-sect. rigid cable        | 1,5 / 6mm <sup>2</sup>                      |
| Type of load                              | universal                                   |
| Conductor cross-section (flexible)        | 1.5...6 mm <sup>2</sup>                     |
| Conductor cross-section (rigid)           | 1.5...6 mm <sup>2</sup>                     |
| Type of connection                        | with screw terminals                        |
| Connection                                | Connection for non-illuminated push-buttons |
| Type of connection                        | with screw                                  |

### Cable

|                   |      |
|-------------------|------|
| Load cable length | 50 m |
|-------------------|------|

### Equipment

|                   |                          |
|-------------------|--------------------------|
| Type of dimmer    | No                       |
| Dimming principle | automatic load detection |

### Safety

|               |     |
|---------------|-----|
| REACH conform | No  |
| RoHS conform  | Yes |
| Halogen free  | No  |

### Use conditions

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -20...50 °C |
| Storage/transport temperature | -20...50 °C |

### Instructions

|                  |                                   |
|------------------|-----------------------------------|
| Information text | Only for use with dimmable lamps! |
|------------------|-----------------------------------|