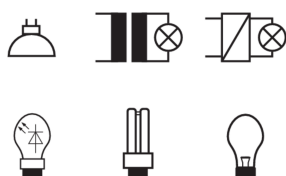




EVN004



**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 Ue | 230 V    |
| Frequency                    | 50/60 Hz |

#### Voltage

|                    |                  |
|--------------------|------------------|
| DC control voltage | 24 / 110 V DC    |
| Command voltage AC | 24 / 230 V AC    |
| 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      |

#### 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   |
| LED  | with button and RGB LED to teach-in of the connected load |

**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 / 6mm <sup>2</sup>  |
| Connection cross-sect. rigid cable        | 1 / 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 illuminated (max. 5 mA) or standard push-buttons |
| Type of connection                        | with screw  |

**Cable**

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

**Settings**

|         |  |
|---------|--|
| Setting | setting of comfort functions (1...4) via adjusting wheel ; Reset of settings for special functions |
|---------|--|

**Equipment**

|                |                                      |
|----------------|--------------------------------------|
| Type of dimmer | No                                   |
| Brightness     | switch-on brightness memory function |

**Safety**

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

Subject to technical modifications

**Use conditions**

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

**Instructions**

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