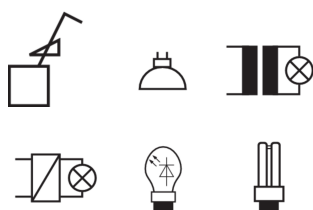




EVN002



**IP20**

## Remote Control Dimmer universal 500W

### Technical properties

#### Architecture

Fixing mode	Din-Rail
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#### Configuration

Number of modules	2
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#### Main electrical features

Rated operational voltage U <sub>e</sub>	230 V
Frequency	50/60 Hz

#### Voltage

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

RAL colour	RAL 9001 - Cream
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	max. 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**

Mounting type	din-Rail
Installation mode	for mounting on DIN rail

**Connection**

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

**Cable**

Load cable length	max. 50 m
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**Equipment**

Type of dimmer	No
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**Safety**

Protection index IP	IP20
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!
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