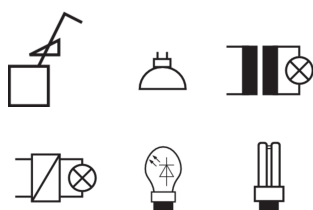




EVN004



IP20

Remote Control Dimmer universal 500W

Technical properties

Architecture

Type of order	Push button
Fixing mode	Din-Rail

Configuration

Number of modules	2
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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
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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

Subject to technical modifications

Surface cover	Other
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Materials

RAL colour	RAL 9001 - Cream
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Surface appearance	matt
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Fluorescent bulbs control

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

Quantity of dimmable, 230 V retrofit LED lamps	max. 10
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Max number of LED/CFL lamps	10
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Dimmable 230 V LED lamps	100 W
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Power LED	100 W
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LED	with button and RGB LED to teach-in of the connected load
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Incandescent bulbs control

Max. power with incandescent lamps	500 W
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230 V incandescent lamps and halogen lamps	500 W
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Installation, mounting

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

Connection cross-sect. flexible conductor	1 / 6mm ²
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Connection cross-sect. rigid cable	1 / 6mm ²
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Type of load	universal
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Conductor cross-section (flexible)	1.5...6 mm ²
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Conductor cross-section (rigid)	1.5...6 mm ²
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Type of connection	with screw terminals
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Connection	Connection for illuminated (max. 5 mA) or standard push-buttons
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Type of connection	with screw
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Cable

Load cable length	max. 50 m
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Settings

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

Type of dimmer	No
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Dimming principle	automatic load detection
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Brightness	switch-on brightness memory function
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Safety

Protection index IP

IP20

Use conditions

Operating temperature

-20...50 °C

Storage/transport temperature

-20...50 °C

Instructions

Information text

Only for use with dimmable lamps!