



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 U_e 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

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
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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

REACH conform	No
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Use conditions

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

Instructions

Information text Only for use with dimmable lamps!