



EVN004



Remote Control Dimmer universal 500W

Technical properties

Architecture

Fixing mode Din-Rail

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

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

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

Connection cross-sect. flexible conductor	1 / 6mm ²
Connection cross-sect. rigid cable	1 / 6mm ²
Type of load	universal
Conductor cross-section (flexible)	1.5...6 mm ²
Conductor cross-section (rigid)	1.5...6 mm ²
Type of connection	with screw terminals
Type of connection	with screw

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

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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