



EVN012



IP20

Universal Remote Control Dimmers 300W Comfort

Technical properties

Architecture

Type of order Push button

Functions

Slide switch Comfort functions (1-4) switchable via selection switch

Configuration

Number of modules 1

Controls and indicators

Button / push-button with configuration button for teach-in of load and RGB status LED

Main electrical features

Rated operational voltage U_e 230 V

Frequency 50/60 Hz

Voltage

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

Fuse

Fuse with electronic short-circuit and overload protection

Dimensions

Depth of installed product 65 mm

Height of installed product 90 mm

Installation height 0 / 1000 m

Width of installed product 17.5 mm

Width of rail mounted device (RMD) 1 modules

Length

Max distance to switches 50 mm

Power

Dimmable conventional transformers 300 VA

Halogen switching capacity 230V 300 W

Power consumed 2.1 W

Power consumption (operation) 2.1 W

Incandescent bulb power 300 W

Total power loss under IN 0.2 W

Conventional transformers 300 VA

Cover, door

Surface cover	Other
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Materials

Surface appearance	matt
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Fluorescent bulbs control

Dimmable energy-saving lamps	60 W
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Lighting power fluocompact lamps with built-in ballast	60 W
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LED control

Quantity of dimmable, 230 V retrofit LED lamps	max. 8
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Max number of LED/CFL lamps	8
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Dimmable 230 V LED lamps	60 W
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Power LED	60 W
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Incandescent bulbs control

Max. power with incandescent lamps	300 W
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230 V incandescent lamps and halogen lamps	300 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	1,5 / 6mm ²
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Connection cross-sect. rigid cable	1,5 / 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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Equipment

Type of dimmer	No
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Dimming principle	automatic load detection
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Safety

REACH conform	No
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Halogen free	No
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Use conditions

Subject to technical modifications

Operating temperature

-10...45 °C

Storage/transport temperature

-25...70 °C

Instructions

Information text

Only for use with dimmable lamps!