



EVN012



IP20

## Universal Remote Control Dimmers 300W Comfort

### Technical characteristics

#### 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	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 <sup>2</sup>
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Connection cross-sect. rigid cable	1,5 / 6mm <sup>2</sup>
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Type of load	universal
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Conductor cross-section (flexible)	1.5...6 mm <sup>2</sup>
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Conductor cross-section (rigid)	1.5...6 mm <sup>2</sup>
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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	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

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Operating temperature

-10...45 °C

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Storage/transport temperature

-25...70 °C

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**Instructions**

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Information text

Only for use with dimmable lamps!