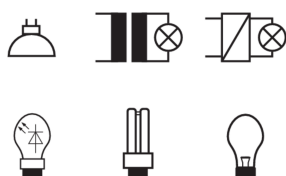




EVN012



**IP20**

## Universal Remote Control Dimmers 300W Comfort

### Technical properties

#### Architecture

Type of order	Push button
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#### Functions

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

Number of modules	1
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#### Controls and indicators

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

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

#### Voltage

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

Fuse	with electronic short-circuit and overload protection
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#### 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
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#### 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

Electronic transformers

300 W

### 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 <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	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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### Use conditions

Operating temperature	-10...45 °C
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Storage/transport temperature	-25...70 °C
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### Instructions

Subject to technical modifications

