



EVN012



IP20

Universal Remote Control Dimmers 300W Comfort

Technical properties

Architecture

Fixing mode Din-Rail

Configuration

Number of modules 1

Main electrical features

Rated operational voltage Ue 230 V

Frequency 50/60 Hz

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 mm

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

Electronic transformers 300 W

Materials

RAL colour RAL 9001 - Cream

Surface appearance matt

Fluorescent bulbs control

Dimmable energy-saving lamps 60 W

Lighting power fluocompact lamps with built-in ballast 60 W

LED control

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

Incandescent bulbs control

Max. power with incandescent lamps	300 W
230 V incandescent lamps and halogen lamps	300 W

Installation, mounting

Mounting type	din-Rail
Installation mode	for mounting on DIN rail

Connection

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
Halogen free	No

Use conditions

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

Instructions

Information text	Only for use with dimmable lamps!
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