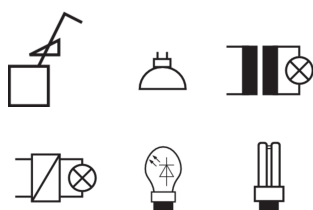




EVN012



IP20

Universal Remote Control Dimmers 300W Comfort

Technical properties

Architecture

Type of order	Push button
Fixing mode	Din-Rail

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 U_e	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
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	
Fixing type	With claws
Mounting type	din-Rail
Installation mode	for mounting on DIN rail
Connection	
Connection cross-sect. flexible conductor	1,5 / 6mm ²
Connection cross-sect. rigid cable	1,5 / 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
Connection	Connection for illuminated (max. 5 mA) or standard push-buttons
Type of connection	with screw
Cable	
Load cable length	max. 50 m
Equipment	
Type of dimmer	No
Dimming principle	automatic load detection
Safety	
Protection index IP	IP20

Use conditions

Operating temperature

-10...45 °C

Storage/transport temperature

-25...70 °C

Instructions

Information text

Only for use with dimmable lamps!