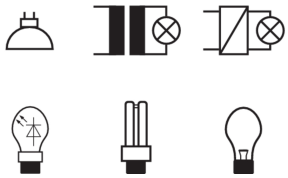
EVN011



IP20

Remote Control Dimmer universal 300W

Technical properties

Architecture

Type of order	Push button

Configuration

Number of modules	1

Main electrical features

Rated operational voltage Ue	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
Electronic transformers	300 W

Cover, door

Surface cover	Other

Materials

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	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 / 6mm²
Connection cross-sect. rigid cable	1,5 / 6mm²
Type of load	universal
Conductor cross-section (flexible)	1.5…6 mm²
Conductor cross-section (rigid)	1.5…6 mm²
Type of connection	with screw terminals
Type of connection	with screw

Cable	
Load cable length	50 m

Equipment	
Type of dimmer	No
Dimming principle	automatic load detection

Safety	
REACH conform	No
RoHS conform	Yes
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!