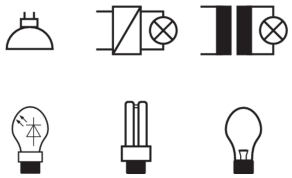
EVN002



IP20

Remote Control Dimmer universal 500W

Technical properties

Architecture

Type of order	Push button

Configuration

Number of modules	2

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	62 mm
Height of installed product	85 mm
Installation height	0 / 1000 m
Width of installed product	35 mm
Width of rail mounted device (RMD)	2 modules

Length

Max distance to switches	50 mm

Power

Dimmable conventional transformers	500 VA
Halogen switching capacity 230V	500 W
Power consumed	4.5 W
Power consumption (operation)	4.5 W
Power consumption (standby)	0.2 W
Incandescent bulb power	500 W
Total power loss under IN	0.2 W
Conventional transformers	500 VA
Electronic transformers	500 W

Cover, door

Surface cover	Other

Materials

Surface appearance	matt

Fluorescent bulbs control

Dimmable energy-saving lamps	100 W
Lighting power fluocompact lamps with built-in ballast	100 W

LED control

Quantity of dimmable, 230 V retrofit LED lamps	10
Max number of LED/CFL lamps	10
Dimmable 230 V LED lamps	100 W
Power LED	100 W

Incandescent bulbs control

Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 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
Connection	Connection for non-illuminated push-buttons
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	-20…50 °C
Storage/transport temperature	-20…50 °C

Instructions

Information text	Only for use with dimmable lamps!