



EV106



Remote control dimmer 1-10V

Technical characteristics

Architecture

Fixing mode	DIN rail type O (symmetrical)
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Configuration

Number of modules	4
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Connectivity

Maximum connection distance to the priority inputs	50 m
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Main electrical features

Rated operational voltage Ue	230 V
Frequency	50 Hz

Voltage

Operating voltage	230 V
Operating voltage	230 V~ +/- 10%

Electric current

Control current 1-10 V (master)	50 mA
Control current 1-10 V (slave)	50 mA
Rated current	10 A

Dimensions

Depth of installed product	65 mm
Height of installed product	85 mm
Installation height	0 / 1000 m
Length	65 mm
Width of installed product	71 mm
Width of rail mounted device (RMD)	4 modules

Length

Max distance to switches	50 mm
Max. Distance of connection 1-10V	50 m

Power

Power consumed	3 W
Power consumption (operation)	3 W
Power consumption (standby)	1 W
Total power loss under IN	1 W
Power dissipation per coil	1.3 W

Cover, door

Surface cover	Other
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Detection

Sensor insulation class	class I
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Materials

Colour	stone grey
RAL colour	RAL 7035 - Light grey
Material	other
Surface appearance	matt

Installation, mounting

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

Connection

Conductor cross-section (flexible)	1...16 mm ²
Conductor cross-section (rigid)	1.5...10 mm ²
Type of connection	with screw terminals

Equipment

Switching contact potential-free	16 A, 230 V~ AC1
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Standards

Approvals	CE
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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	-20...60 °C

Identification

Composition	basis element
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