



LED/CFL Enhanced Din-rail dimmer 300W

EVN012

Architecture

Type of order	push button
Fixing mode	Din-Rail

Functions

- Comfort functions (1-4) switchable via selection switch

Controls and indicators

- with configuration button for teach-in of load and RGB status LED

Main electrical features

Frequency	50/60 Hz
Rated operational voltage U _e	230 V

Voltage

Operating voltage	230 V~ +10%/-15%
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Fuse

- with electronic short-circuit and overload protection

Power

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

Dimensions

Depth of installed product	65 mm
Height of installed product	90 mm
Width of installed product	17,5 mm
Width of rail mounted device (RMD)	1 modules

LED control

Lighting power LED lamps	60 W
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Incandescent bulbs control

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

Installation, mounting

Fixing type	With claws
Mounting type	din-Rail
- for mounting on DIN rail	

Connection

Conductor cross-section (flexible)	1,5 6 mm ²
Conductor cross-section (rigid)	1,5 6 mm ²
Connection cross-sect. rigid cable	1,5 / 6mm ²
Connection cross-sect. flexible conductor	1,5 / 6mm ²
Type of load	universal
Type of connection	with screw
- Connection for illuminated (max. 5 mA) or standard push-buttons	
- with screw terminals	

Equipment

- automatic load detection

Safety

Protection index IP	IP20
Halogen free	no

Use conditions

Operating temperature	-10 45 °C
Storage temperature	-25 to 70 °C

Instructions

- Only for use with dimmable lamps!