



2873

Rotary dimmer LV with soft-lock house electronics

Technical characteristics

Architecture

Type of control unit	Push & rotative
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Main electrical features

Nominal voltage	230 V
Frequency	50 Hz

Voltage

Operating voltage	230 V AC
Voltage	voltage test possible without dismantling

Electric current

Control current	100 mA
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Fuse

Fine-wire fuse	T 3.15 H 250
Fuse	with spare fuse ; short-circuit and overload proof (fine-wire fuse)

Dimensions

Axis dimension Ø	4 mm
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Power

Dimmable conventional transformers	20...500 VA
Loss power at full load	≈ 5 W
Dimmable conventional transformers with LV-LED	20...100 VA

Fluorescent bulbs control

Compact fluorescent lamps	3...100 W
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LED control

Dimmable 230 V retrofit LED lamps	3...100 W
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	20...500 W
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Installation, mounting

Installation mode	with spreader claws
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Connection

Connection cross section (solid-core)	1 ; 2.5 mm²
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Type of load	inductive
Conductor cross-section	1...2.5 mm²
Terminal	with terminal for base load from mains isolator
Type of connection	with plug-in terminals
Settings	
Setting	basic brightness programmable
Equipment	
Dimming principle	phase cut-on
Switches / socket outlets	with change-over pressure switch
Use	
Differentiation characteristic 3 - Sales	with soft-lock
Safety	
REACH conform	Yes
RoHS conform	Yes
temperatur	
Ambient temperature	5...45 °C
Identification	
Application, usage	Light control
Main design line	Light control
Secondary design line(s)	Light control ; House electronics
Instructions	
Information text	Possible to change fuse without removing cover.