



2873

Rotary dimmer LV with soft-lock house electronics

Technical characteristics

Architecture

Type of control unit Push & rotative

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

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

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

LED control

Dimmable 230 V retrofit LED lamps 3...100 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps 20...500 W

Installation, mounting

Installation mode with spreader claws

Connection

Connection cross section (solid-core) 1 ; 2.5 mm²

Type of load	inductive
Conductor cross-section	1...2.5 mm ²
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.