



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

#### Materials

Colour not applicable

Material Plastic/metal

#### 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 mm <sup>2</sup>
Type of load	inductive
Conductor cross-section	1...2.5 mm <sup>2</sup>
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
------------------------------------------	----------------

### 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.
------------------	-------------------------------------------------