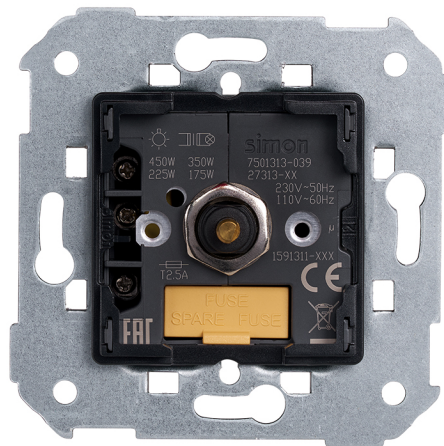


Rotary electronic light dimmer-two way switch 450W Simon 75

REF. 7501313-039



BASIC INFORMATION

DESCRIPTION

Electronic rotary light dimmer switch 450W Simon 75 – Simon 360 Series. The 450W Simon 75 electronic light dimmer is a 250V rotary dimmer designed for control and adjustment of intensity in lighting circuits. This regulator-switch allows you to turn on, off, and adjust the level of light from a single mechanism, offering an efficient solution for residential and tertiary installations. Compatible with loads from 40 to 450 W at 250 V~ 50 Hz, this electronic rotary dimmer is suitable for incandescent and halogen lamps, as well as for certain loads with electronic or electromagnetic transformers depending on the installation configuration. It incorporates a screw terminal connection system and accepts conductor sections from 1.5 to 2.5 mm², ensuring a safe and stable connection. The Simon 75 dimmer is designed for flush-mounted or surface installation in a universal box, occupying 1 double element. Its rotary operation allows for precise adjustment of the illumination level, enhancing visual comfort and promoting energy savings in spaces such as homes, hotels, offices, and commercial premises. Manufactured with electronic components and halogen-free thermoplastic insulation, it has an IP20 protection degree and a operating temperature range of 5 to 35 °C. It complies with LVD, EMC, and RoHS directives, according to standard EN 60669-2-1. This 250V 450W dimmer is aesthetically and mechanically compatible with the Simon 75 Series and Simon 360 Series, seamlessly integrating into electrical renovation projects that require a reliable, precise, and easy-to-install light dimmer.

MATERIAL

Plastic,Metal

COMPATIBLE WITH 230V INCANDESCENT AND HALOGEN LAMPS (W)

40-450 W

COMPATIBLE WITH MECHANICAL SWITCH

No

COMPATIBILITY

Marcos Simon 75, Simon 82
Detail, Simon 82 Nature, Simon
82 Concept and Simon 82.

COMPATIBLE WITH MECHANICAL PUSH BUTTON

No

PACKAGING CONTENTS

Dimmer and instruction sheet

COMPATIBLE WITH MECHANICAL 2-WAY/CROSSOVER SWITCH

Yes

ETIM CLASS

EC000025

REMARKS

In the same circuit, two electronic voltage regulators cannot be connected.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

FREQUENCY

50 Hz

NOMINAL VOLTAGE (V~)

230 V~

ACOUSTIC FUNCTION

No

INDICATOR FUNCTION

No

OPERATING TEMPERATURE

RANGE (°C)

0 - 40 °C

CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

IP RATING

IP20

POWER SUPPLY (V~)

230 V~

COMPATIBLE WITH ELECTRONIC AUXILIARY

No

LINKABLE

No

RECESS DIMENSION (MM)

45

NUMBER OF POSSIBLE ELEMENTS

1 element

MAXIMUM POWER (W)

450

STORAGE TEMPERATURE RANGE (°C)

-20 - 75 °C

COMPATIBLE WITH FLUORESCENT LAMPS WITH 1- 10V DIMMABLE ELECTRONIC BALLAST

No

TYPE OF MECHANISM

Rotary

MINIMUM POWER (W)

40

VERSION

Single

VOLTAGE (V~)

230 V~

MONOBLOCK

Yes

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

11

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal

INSTALLATION TYPE

Suitable for surface and flush
mounting

CLAW

Simon 27

INSTALLATION DIRECTION

Horizontal, Vertical

TYPE OF TERMINAL

CONNECTION - FUNCTION 1

Screw

REMOVAL OF COVER

Only with tool

REGULATIONS

REGULATIONS

Dir. 2014/35/UE LVD | Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | EN 60669-2-1:2004 | EN 60669-2-1:2004 A1:2009 | EN 60669-2-1:2004 A12:2010 | EN IEC 63000:2018

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053194768

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

0.145

PRODUCT NET WEIGHT

0.145

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053194768

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

57

PACKAGING WIDTH

76

PACKAGING LENGTH

76

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

329232

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.145

PACKAGING NET WEIGHT

0.145

PACKAGING WEIGHT UNIT

KGM

