

Rotary light dimmer switch 1-10 V for fluorescent lamps with a maximum load of 3 A Simon 75

REF. 75317-39



BASIC INFORMATION

DESCRIPTION

This is a rotary dimmer switch for light, intended for fluorescent lamps with a maximum load of 3A. It is a piece suitable for surface and flush mounting and is also valid for dimmable electronic ballasts (Bus 1-10V). The mechanism is presented in individual format and includes a protective fuse. The dimmer switch is made up of electronic components that have insulation in halogen-free thermoplastic. It belongs to the Simon 75 series and is compatible with mechanisms from the Simon 31, 75, and 82 series. The Simon 75 collection offers a wide range of devices with all kinds of electronic functions that adapt to current needs. Some of these functions include regulation and control of lighting or programming of temperature. In the case of this piece, please remember that it is not possible to connect two electronic voltage dimmers in the same circuit.

MATERIAL

Plastic, Metal

COMPATIBLE WITH MECHANICAL 2-WAY/CROSSOVER SWITCH

Yes

COMPATIBLE WITH MECHANICAL SWITCH

No

COMPATIBILITY

Marcos Simon 27 Play, Simon 27 Scudo, Simon 27, Simon 31, Simon 44 Aqua, Simon 75, Simon 82 Detail, Simon 82 Nature, Simon 82 Concept and Simon 84.

COMPATIBLE WITH MECHANICAL PUSH BUTTON

No

PACKAGING CONTENTS

Dimmer and instruction sheet

ETIM CLASS

EC000025

REMARKS

Two electronic voltage regulators cannot be connected in the same circuit.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

ACOUSTIC FUNCTION

No

CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

NUMBER OF CONTACTS

5

NUMBER OF CONTROLLABLE CIRCUITS

1

COMPATIBLE WITH ELECTRONIC AUXILIARY

No

COMPATIBLE WITH HALOGENS WITH ELECTRONIC TRANSFORMER (W)

No

NUMBER OF POSSIBLE ELEMENTS

1 element

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

Yes

COMPATIBLE WITH FLUORESCENT LAMPS (VA)

3 A

FREQUENCY

50 - 60 Hz

INDICATOR FUNCTION

No

IP RATING

IP20

LINKABLE

No

COMPATIBLE WITH LOW CONSUMPTION (W)

No

MAXIMUM POWER (W)

690

MAXIMUM QUANTITY PER CIRCUIT

1

TYPE OF MECHANISM

Rotary

MONOBLOCK

Yes

COMPATIBLE WITH MOTORS (VA)

No

NOMINAL VOLTAGE (V~)

230 V~

OPERATING TEMPERATURE RANGE (°C)

0 - 40 °C

POWER SUPPLY (V~)

230 V~

RECESS DIMENSION (MM)

40

STORAGE TEMPERATURE RANGE (°C)

20 - 75 °C

VERSION

Single

VOLTAGE (V~)

230 V~

NUMBER OF WIRES

3

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

9

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

8421053029282

PRODUCT NET WEIGHT

0.09

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

329232

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053029282

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.09

UNITARY PACKAGING VOLUME

329232

PACKAGING HEIGHT

57

PACKAGING NET WEIGHT

0.09

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

76

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.09

PACKAGING LENGTH

76



