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

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 2-WAY/CROSSOVER SWITCH

Yes

COMPATIBLE WITH MECHANICAL PUSH BUTTON

No

COMPATIBLE WITH MECHANICAL SWITCH

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

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

VERSION
Single

VOLTAGE (V~)
230 V~

NUMBER OF WIRES
3

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
9

CLAW
Simon 27

REMOVAL OF COVER
Only with tool

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Universal

INSTALLATION DIRECTION
Horizontal, Vertical

INSTALLATION TYPE
Suitable for surface and flush mounting

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Screw

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

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
329232

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.09

PRODUCT NET WEIGHT
0.09

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053029282

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
57

PACKAGING WIDTH
76

PACKAGING LENGTH
76

PACKAGING MEASUREMENT UNIT
MMT

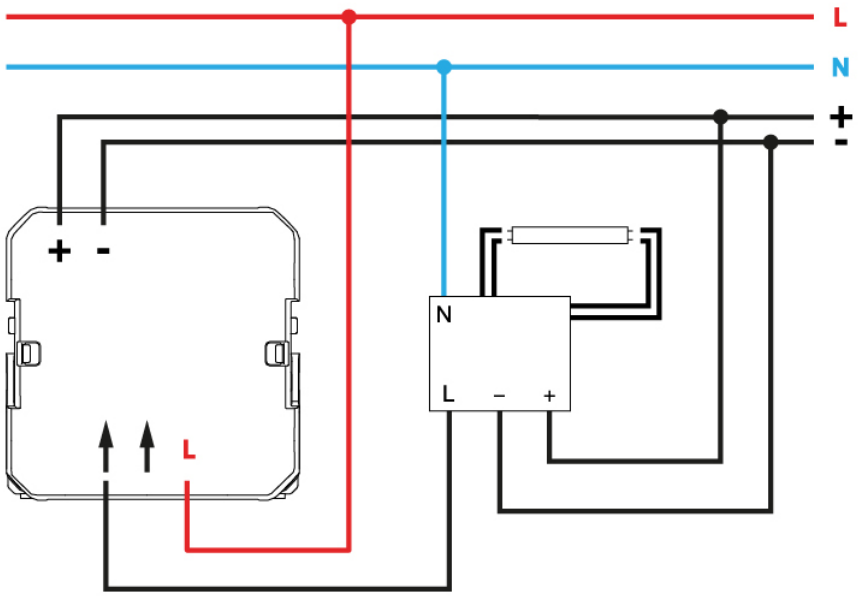
PACKAGING VOLUME
329232

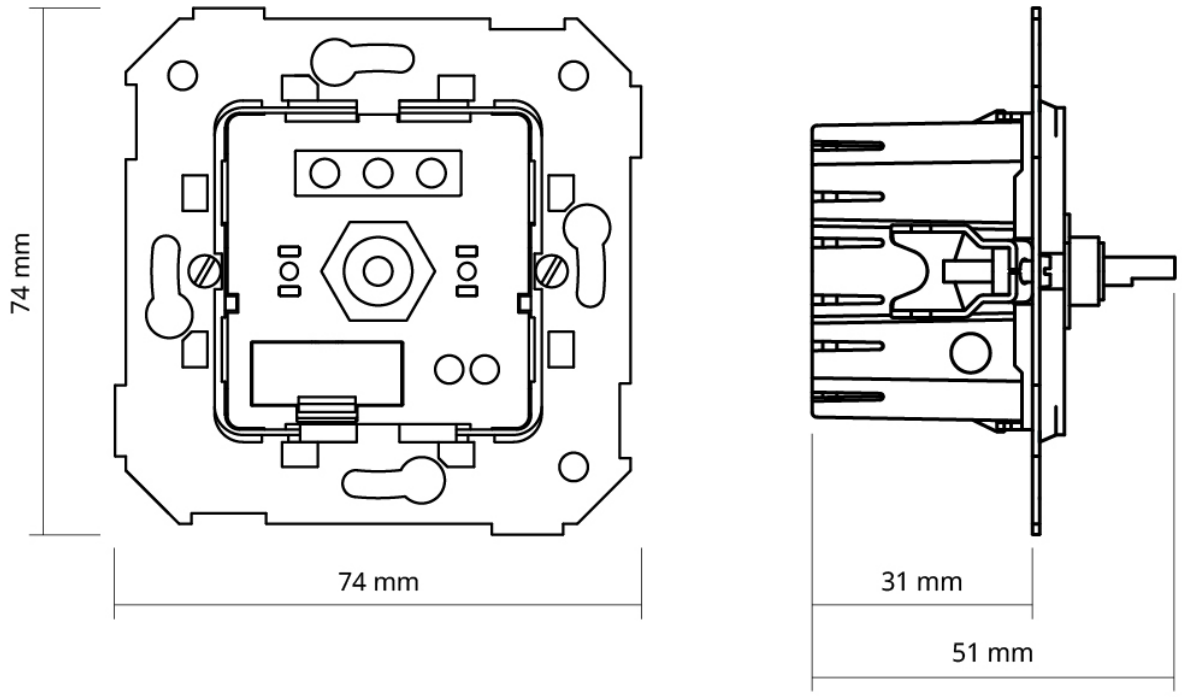
PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.09

PACKAGING NET WEIGHT
0.09

PACKAGING WEIGHT UNIT
KGM


L
N
+
-
+ -
L
N
L – +


74 mm
74 mm
31 mm
51 mm