Push-button dimmer for lamps with electromagnetic transformer

REF. **7500313-039**

simon

DESCRIPTION

Controls the quantity (QTY.) of light in each room with the push-button switch for lamps and electromagnetic transformer regulator of the Simon 75 collection, with claws included in the Simon 27 range. Designed for installation both recessed and surface-mounted and with screw terminal connection, it is compatible with a power supply of 230 Volts and 50 Hertz rate; compatible, also, with incandescent and halogens, 500 W and electromagnetic transformer of 350 VA. Composed of isolated materials with halogen-free thermoplastic ensures a greater security in case of fire, reaching maximum temperatures of 25 to 70 ºC. It supports a cable section of 1.5 to 2.5 mm, with stripping of 7 mm and, in addition, it has an auxiliary input for adjustment by means of 5 mechanical push-buttons. Energy savings, functionality, innovation and versatility in the collection of push buttons regulators of Simon 75.

COMPATIBILITY

Simon 75, Simon 82 Detail, Simon 82 Nature, Simon 82 and Simon 88 frames

COMPATIBLE WITH MECHANICAL 2-WAY/CROSSOVER SWITCH

No

COMPATIBLE WITH 230V INCANDESCENT AND HALOGEN LAMPS (W)

500 W

COMPATIBLE WITH MECHANICAL PUSH BUTTON

Yes

COMPATIBLE WITH MECHANICAL SWITCH

No

PACKAGING CONTENTS

Push-button dimmer and instruction sheet

ETIM CLASS

EC000025

REMARKS

Has an auxiliary input to allow control via 5 mechanical push-button switches.

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TECHNICAL INFORMATION

CABLE SECTION ADMITTED (MM)
From 1,5 to 2,5 mm

NUMBER OF CONTACTS
3

NUMBER OF CONTROLLABLE CIRCUITS
1

COMPATIBLE WITH HALOGENS WITH ELECTROMAGNETIC TRANSFORMER (W)
350 VA

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
No

COMPATIBLE WITH FLUORESCENT LAMPS (VA)
No

FREQUENCY (HZ)
50 Hz

INDICATOR FUNCTION
No

IP RATING
IP20

COMPATIBLE WITH LOW CONSUMPTION (W)
No

MAXIMUM POWER (W)
500

MAXIMUM QUANTITY PER CIRCUIT
1

TYPE OF MECHANISM
Push

MINIMUM POWER (W)
40

COMPATIBLE WITH MOTORS (VA)
No

OPERATING TEMPERATURE RANGE (ºC)
0 - 55 ºC

POWER SUPPLY (V~)
230 V~

STORAGE TEMPERATURE RANGE (ºC)
25 - 70 ºC

TYPE
Dimmer / Push-button switch

VERSION
Single

NUMBER OF WIRES
2

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
7

CLAW
Simon 27

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Universal

INSTALLATION TYPE
Suitable for surface and flush mounting

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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
8421053255711

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING MEASUREMENT UNIT
MMT

UNITARY PACKAGING VOLUME
2198504

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.119

PRODUCT NET WEIGHT
0.119

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053071243

UNITS CONTAINED PACKAGING
5

PACKAGING HEIGHT
57

PACKAGING WIDTH
76

PACKAGING LENGTH
76

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1.415

PACKAGING VOLUME UNIT
DMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
0.595

PACKAGING WEIGHT UNIT
KGM

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