

Push-button dimmer for lamps with electromagnetic transformer

REF. 7500313-039



BASIC INFORMATION

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 °C. 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 230V INCANDESCENT AND HALOGEN LAMPS (W)

500 W

COMPATIBLE WITH MECHANICAL SWITCH

No

COMPATIBLE WITH MECHANICAL 2-WAY/CROSSOVER SWITCH

No

COMPATIBLE WITH MECHANICAL PUSH BUTTON

Yes

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.

TECHNICAL INFORMATION

AVAILABLE MARKET CE	COMPATIBLE WITH FLUORESCENT LAMPS WITH 1- 10V DIMMABLE ELECTRONIC BALLAST No	TYPE OF MECHANISM Push
CABLE SECTION ADMITTED (MM) From 1,5 to 2,5 mm		MINIMUM POWER (W) 40
NUMBER OF CONTACTS 3	COMPATIBLE WITH FLUORESCENT LAMPS (VA) No	COMPATIBLE WITH MOTORS (VA) No
NUMBER OF CONTROLLABLE CIRCUITS 1	FREQUENCY 50 Hz	OPERATING TEMPERATURE RANGE (°C) 0 - 55 °C
COMPATIBLE WITH HALOGENS WITH ELECTROMAGNETIC TRANSFORMER (W) 350 VA	INDICATOR FUNCTION No	POWER SUPPLY (V~) 230 V~
COMPATIBLE WITH ELECTRONIC AUXILIARY No	IP RATING IP20	STORAGE TEMPERATURE RANGE (°C) 25 - 70 °C
COMPATIBLE WITH HALOGENS WITH ELECTRONIC TRANSFORMER (W) No	COMPATIBLE WITH LOW CONSUMPTION (W) No	TYPE Dimmer / Push-button switch
	MAXIMUM POWER (W) 500	VERSION Single
NUMBER OF POSSIBLE ELEMENTS 1 element	MAXIMUM QUANTITY PER CIRCUIT 1	NUMBER OF WIRES 2

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM) 7	INSTALLABLE IN FLUSH MOUNT JUNCTION BOX Universal	INSTALLATION TYPE Suitable for surface and flush mounting
CLAW Simon 27		

REGULATIONS

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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