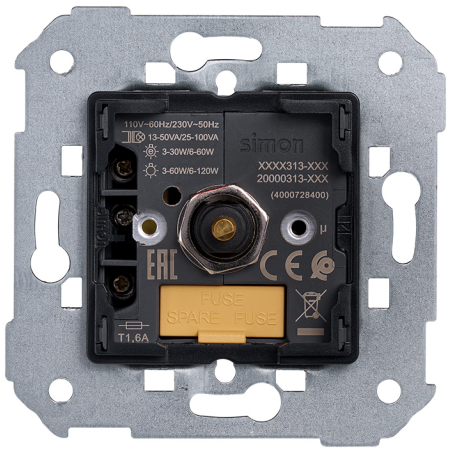
Regulator 250V phase-cut 2 wires for LED Simon 75

REF. **7502313-039**



BASIC INFORMATION

DESCRIPTION

250V Phase Cut Regulator 2 Wires for LED Simon 75 – Simon 360 Series. The 250V phase-cut LED dimmer Simon 75 is a 2-wire rotary dimmer designed to control and adjust the light intensity of dimmable LED lamps and compatible loads. As it operates without a neutral wire, this phase-cut regulator can directly replace an existing switch, making it the ideal solution for refurbishments and installations where no neutral conductor is available. With a rated voltage of 250 V~ 50 Hz, this electronic dimmer accepts an indicative load range of 6 to 120 W for LED and 25 to 100 VA for halogen lamps with electronic transformer, depending on the type of load installed. It features a potentiometer to set the minimum dimming level, eliminating flickering and ensuring smooth, stable regulation of LED lamps. Its rotary operation allows precise adjustment of the lighting level, improving visual comfort and promoting energy savings in homes, hotels, offices and commercial premises. The LED light dimmer Simon 75 includes a screw terminal connection system and accepts conductor cross-sections from 1.5 to 2.5 mm^2, ensuring a safe and stable connection. It is designed for flush or surface mounting in a universal box, taking up 1 element, and can be installed horizontally or vertically. It offers IP20 protection rating and an operating temperature range of 5 to 35 °C. Manufactured in accordance with EN 60669-2-1 and the LVD, EMC and RoHS directives. Two electronic dimmers must not be installed in the same circuit. This 2-wire 250V LED dimmer is aesthetically and mechanically compatible with the frames of the Simon 27, Simon 31, Simon 75, Simon 82, Simon 82 Concept, Simon 82 Detail and Simon 82 Nature series, integrating perfectly into electrical renovation projects that require a reliable, precise and easy-to-install LED light dimmer.

MATERIAL

Plastic,Metal

COMPATIBILITY

Marcos Simon 27, Simon 31, Simon 75, Simon 82 Concept, Simon 82 Detail, Simon 82 Nature, Simon 82 Concept and Simon 82.

COMPATIBLE WITH MECHANICAL 2-WAY/CROSSOVER SWITCH

Yes

COMPATIBLE WITH 230V INCANDESCENT AND HALOGEN LAMPS (W)

6-120 W

COMPATIBLE WITH MECHANICAL PUSH BUTTON

No

COMPATIBLE WITH MECHANICAL SWITCH

No

ETIM CLASS

EC000025

REMARKS

In the same circuit, two electronic voltage regulators cannot be connected. It has a potentiometer for adjusting the minimum regulation level of the lamps.

TECHNICAL INFORMATION

ACOUSTIC FUNCTION
No

COMPATIBLE WITH ELECTRONIC AUXILIARY
No

COMPATIBLE WITH FLUORESCENT LAMPS WITH 1-10V DIMMABLE ELECTRONIC BALLAST
No

FREQUENCY
50 Hz

INDICATOR FUNCTION
No

IP RATING
IP20

LINKABLE
No

MAXIMUM POWER (W)
60

MONOBLOCK
Yes

NOMINAL VOLTAGE (V~)
230 V~

POWER SUPPLY (V~)
230 V~

RECESS DIMENSION (MM)
45

VOLTAGE (V~)
230 V~

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
7

CLAW
Simon 27

REMOVAL OF COVER
Only with tool

INSTALLATION DIRECTION
Horizontal, Vertical

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
8421053284636

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.134

PRODUCT NET WEIGHT
0.134

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053284636

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
57

PACKAGING WIDTH
76

PACKAGING LENGTH
76

PACKAGING MEASUREMENT UNIT
MMT

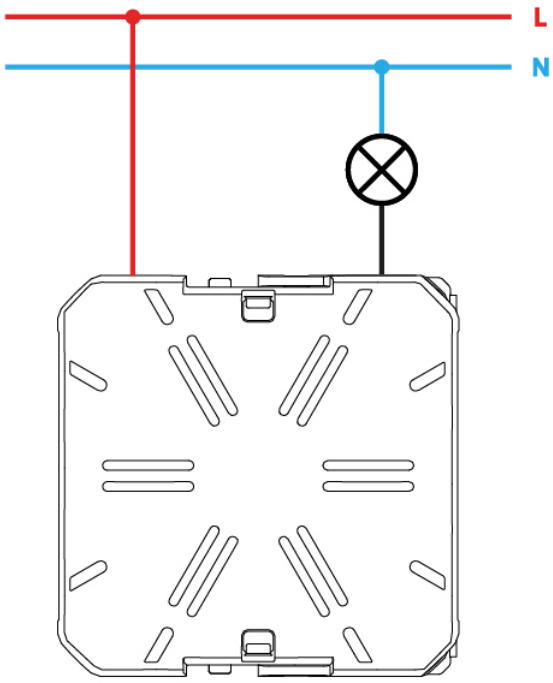
PACKAGING VOLUME
329232

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
0.134

PACKAGING WEIGHT UNIT
KGM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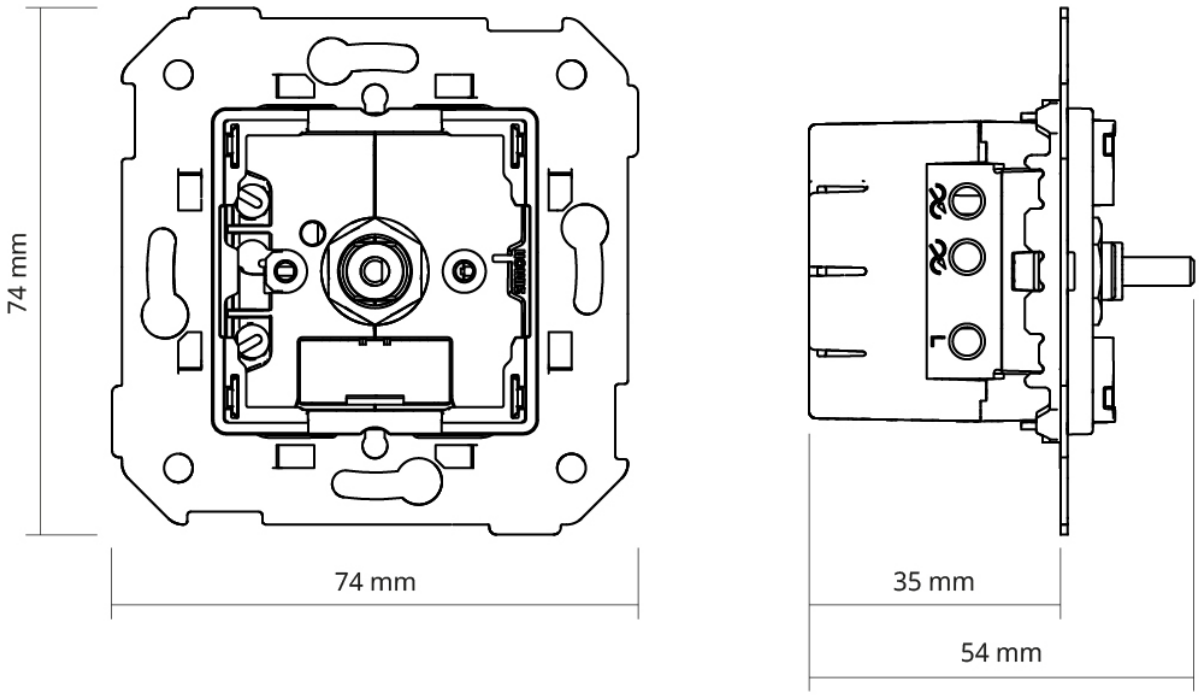
74 mm
74 mm
2
2
L
35 mm
54 mm