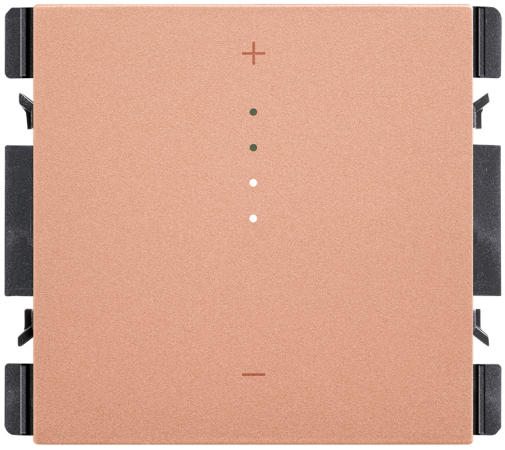
Dimmable master switch 230 V~ Simon iO copper Simon 270

REF. **21000121-091**



BASIC INFORMATION

DESCRIPTION

Simon iO dimmable master switch from the Simon 270 series, with a light intensity dimming function at 230 V~. "+/-" symbol and indicator light. Cable cross-section from 1.5 to 2.5 mm, with 7 mm of stripped cable and screw terminals. Made of thermoplastic, it measures 45 x 45 mm. It communicates via Wi-Fi for remote control and integration into the Simon iO ecosystem. Rated voltage 230 V~ at 50-60 Hz. Suitable for flush mounting in a universal back box, in a horizontal position. Protection rating IP20. Operating temperature range: 5 to 45 °C. Storage temperature range: 0 to 35 °C. Clean with a soft cloth lightly dampened with soapy water, avoiding abrasive or chlorine-based cleaners. Up to 9 available finish colours: 090 Glossy White; 190 Matte White; 091 Copper; 093 Aluminium; 094 Champagne; 095 Gold; 096 Titanium; 097 Bronze; 098 Matte Black.

FINISH

Copper

SYMBOL

"+/-"

MATERIAL

Thermoplastic

COMPATIBILITY

Simon 270 frames

PACKAGING CONTENTS

Master dimmer switch and instruction sheet

ETIM CLASS

EC000025

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

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

NUMBER OF POSSIBLE ELEMENTS
1 element

FREQUENCY
50 - 60 Hz

INDICATOR FUNCTION
Yes

IP RATING
IP20

MAINTENANCE
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

TYPE OF MECHANISM
Dimmer

OPERATING TEMPERATURE RANGE (ºC)
5 - 45 ºC

POWER SUPPLY (V~)
127/230 V~

RAL
1035

STORAGE TEMPERATURE RANGE (ºC)
0 - 35 ºC

VOLTAGE (V~)
127/230 V~

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
7

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Universal

INSTALLATION DIRECTION
Horizontal

INSTALLATION TYPE
Suitable for flush mounting

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Screw

REGULATIONS

REGULATIONS
Dir. 2011/65/UE RoHS + post. mod.|Dir. 2014/53/UE RED|EN 50428:2005 |EN 50428:2005 A1:2007 |EN 50428:2005 A2:2009 |EN IEC 63000:2018 |ETSI EN 300328 V2.2.2

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053281543

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.056

PRODUCT NET WEIGHT
0.056

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053281543

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
80

PACKAGING WIDTH
55

PACKAGING LENGTH
55

PACKAGING MEASUREMENT UNIT
MMT

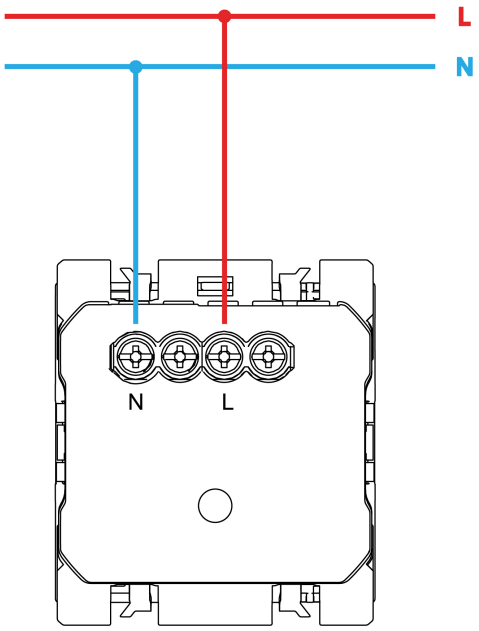
PACKAGING VOLUME
242000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.08

PACKAGING NET WEIGHT
0.056

PACKAGING WEIGHT UNIT
KGM



Para información más detallada consultar la hoja de instrucciones
For more detailed information check the instruction sheet