# Simon iO thermostat matt black Simon 270

REF. **21000811-098**




## BASIC INFORMATION

### DESCRIPTION

Simon iO thermostat from the Simon 270 series, with a normally open contact and cooling or heating operating mode. It allows weekly scheduling, remote control and integration with voice assistants. Cable cross-section from 1.5 to 2.5 mm, with 10 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. Current rating 10 A at 127/230 V~, with a frequency of 50 to 60 Hz. Suitable for flush mounting in a universal back box, in a vertical or horizontal position. Protection rating IP20. Operating and storage temperature range: 0 to 40 °C. Clean with a soft, dry cloth, 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

Matt black

### MATERIAL

Thermoplastic

### ETIM CLASS

EC003263

### SYMBOL

On-off,"+/-",A/M

### COMPATIBILITY

Simon 270 frames

## TECHNICAL INFORMATION

**AVAILABLE MARKET**
CE

**COMPATIBLE 12V AC/DC**
No

**COMPATIBLE 230V AC/DC**
Yes

**FREQUENCY**
50 - 60 Hz

**INDICATOR FUNCTION**
Yes

**CURRENT (A)**
10 A

**IP RATING**
IP20

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

**NOMINAL VOLTAGE (V~)**
230 V~

**POWER SUPPLY (V~)**
127/230 V~

**RAL**
9005

**VOLTAGE (V~)**
127/230 V~

## INSTALLATION AND MAINTENANCE

**CABLE STRIPPING NECESSARY (MM)**
10

**INSTALLATION DIRECTION**
Horizontal, Vertical

**TYPE OF TERMINAL CONNECTION - FUNCTION 1**
Screw

## REGULATIONS

**REGULATIONS**
Dir. 2011/65/UE RoHS + post. mod.|Dir. 2014/53/UE RED|EN 50665:2017|EN 55032:2015|EN 55032:2015 A11:2020|EN 55035:2017|EN 55035:2017 A11:2020|EN 60730-2-9:2019 |EN 60730-2-9:2019 A1:2019 |EN IEC 61000-3-2:2019 |EN IEC 61000-3-2:2019 A1:2021|EN 61000-3-3:2013 |EN IEC 63000:2018|ETSI EN 300328 V2.2.2|ETSI EN 301489-1 V2.2.3|ETSI EN 301489-17 V3.2.4

## LOGISTICS INFORMATION

UNITARY EAN CODE
8421053297155

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.121

PRODUCT NET WEIGHT
0.121

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053297155

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
82

PACKAGING WIDTH
57.1

PACKAGING LENGTH
55.3

PACKAGING MEASUREMENT UNIT
MMT

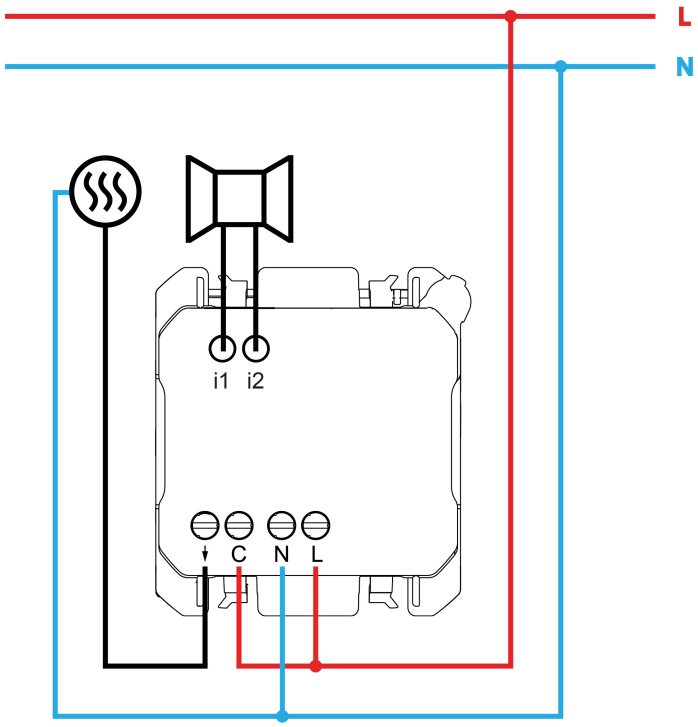
PACKAGING VOLUME
258925.66

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.185

PACKAGING NET WEIGHT
0.121

PACKAGING WEIGHT UNIT
KGM




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