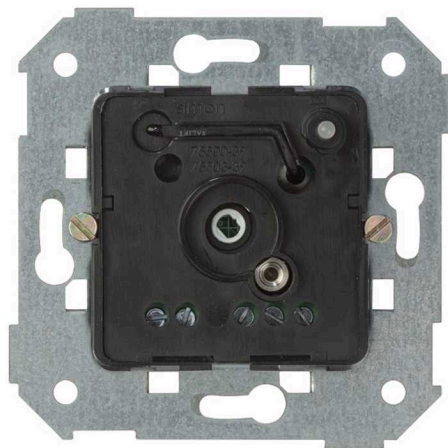


Flush mount thermostat for heating/cooling

REF. 75503-39



BASIC INFORMATION

DESCRIPTION

Analog thermostat cold - heat. For air conditioning and heating and the Simon 75 series. Adjustment of 5 to 35° C 1° ± 1° C. Load 8 A inductive 16 A resistive and power 230V~ 50 Hz. Its installation can be performed for flush-mounted or on the surface-mounted. Legal framework: UNE-EN 61000-6-3: 2007 + A1: 2012. Screw-terminal connection/screw-terminals connection and from 1.5 to 2.5 mm wire cross-section. Heat stripping required for connection: 8 mm Additional information: Recommended use of 20 A contactor ref. 68803-61 in the case of connecting the thermostat to a under floor heating system. The Simon 75 Series offers numerous functions that provide comfort and security to the different spaces. The set of mechanisms in this collection offers a wide and varied range of options to properly equip each environment, giving a clear and precise response to the new market demands.

COMPATIBILITY

Frames Simon 27 Play, Simon 27 Neos, Simon 27 Scudo, Simon 27, Simon 27 Centralisations, Simon 28, Simon 31, Simon 44 Aqua, Simon 75, Simon 82 Detail, Simon 82 Nature, Simon 82 and Simon 88

PACKAGING CONTENTS

Flush-mount thermostat and instruction sheet

ETIM CLASS

EC010927

REMARKS

If the thermostat is connected to an under floor heating system, it is recommended to use contactor 20A ref. 68803-61.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

FREQUENCY

50 Hz

RELAY OUTPUT CURRENT (A)

8A (4 A Inductive)

CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

IP RATING

IP20

STORAGE TEMPERATURE RANGE

(°C)

-20 - 75 °C

AIR CONDITIONING CONTROL

Yes

TYPE OF MECHANISM

Rotary

VERSION

Single

NUMBER OF CONTACTS

5

OPERATING TEMPERATURE

RANGE (°C)

0 - 40 °C

ENTRY FOR WINDOW CONTACT

No

NUMBER OF CONTROLLABLE CIRCUITS

1

MODE OF OPERATION

Analogue

NUMBER OF WIRES

5

NUMBER OF POSSIBLE ELEMENTS

1 element

POWER SUPPLY (V~)

230 V~

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

8

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

CLAW

Not possible

INSTALLATION TYPE

Suitable for surface and flush
mounting

REGULATIONS

REGULATIONS

Dir. 2014/35/UE LVD | Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | EN 60730-2-9:2010 | EN IEC 63000:2018

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053060667

PRODUCT NET WEIGHT

0.105

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

0.329

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053060667

PACKAGING VOLUME UNIT

DMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING HEIGHT

57

PACKAGING NET WEIGHT

0.105

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

76

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.105

PACKAGING LENGTH

76