Circular shallow floor box for 6 elements in concrete or raised floor grey Simon 500 Cima

REF. **52050203-035**

BASIC INFORMATION

DESCRIPTION

The 500 Cima range of the Simon brand, responds to the most demanding technological advances. Guaranteeing speed, convenience, safety and ease of installation. Its floor housings for electrical mechanisms and voice and data provide the solution to your needs. Ease and speed of assembly that requires the use of fewer tools. In addition, it comes equipped with all the accessories and small items needed for immediate installation. This is a circular box, for flush mounting in concrete/raised floor. Shallow circular floor box for 6 elements in concrete or raised floor. Finished in grey, from the Simon 500 Cima range. To complete the installation of the product in concrete floor, once configured, it must be combined with a plastic tray (ref. G301C), Alternatively, it may be combined with the flush-mount trim cover (ref.52053203-035) in cases where you do not install the same floor covering. For 6 elements / 6 modules. Its design for shallow floors allows its installation in any type of flooring, whether raised or concrete, and by combining the latter type of installation with tray ref. G301C. Metal components with self-extinguishing and halogen-free thermoplastic insulation that guarantees no flame propagation in case of fire and low toxicity in case of smoke grey plastic. Dimensions 300 mm x 69 mm Ø

FINISH

Grey

MATERIAL

Plastic

COMPATIBILITY

Simon 500 Cima and Simon 27 Play/Simon K45 mechanisms (using a specific adaptor)

PACKAGING CONTENTS

Floor box and installation manual

ETIM CLASS

EC000024

REMARKS

To complete the installation of the product in concrete floors, once configured, it must be combined with a plastic tray (ref.G301C). Alternatively, it may be combined with flush-mount trim cover (ref.52053203-035) in cases where the same floor lining is not installed.

simon

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS
No

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS
Yes, thanks to the inclusion of ductile plastic wire outputs

AVAILABLE IN
4, 6 and 8 elements

NUMBER OF CLAMP-HOLDER HOLES
6

DIELECTRIC STRENGTH
No holes or contours, with 2000V at 50 Hz for 1 minute

MAX TEMP DURING CONSTRUCTION WORK (ºC)
+90 ºC

HEAT RESISTANCE (ºC)
+125ºC (according rule IEC 60695-10-2)

IK CLASSIFICATION
08

INSULATION RESISTANCE (V-MΩ)
>5 MOhms at 500V

IP RATING
IP4X

KIT AVAILABILITY
Yes

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

TEMPERATURE RANGE DURING INSTALLATION (ºC)
-5 to 60 ºC

NUMBER OF MODULES
6 modules

NUMBER OF PRE-PUNCHED HOLES 55 X 20 MM
6

RAL
7011

RECESS DIMENSION (MM)
Ø 300 mm

NUMBER OF SIDE ENTRANCES
6

VERSION
6 elements

INSTALLATION AND MAINTENANCE

CLAW RANGE OF OPERATION (MM)
Between 11 and 48 mm

REMOVAL OF COMPONENTS
Only with tool

NUMBER OF COVER OPENING POSITIONS
3

EXTINGUISHING (ºC)
+850 ºC / 30 seconds (GWFI in accordance with standard IEC 60695-2-11)

TYPE OF FASTENING
Using fastening claws on the concrete floor tray or on the raised floor tile (supplied with the floor box)

CAN BE INSTALLED IN TRAY
Plástica

INSTALLATION DIRECTION
Circular, according to the installation of the floor tray or the hole cut into the raised floor tile

INSTALLATION TYPE
Its design for shallow floors allows it to be installed in any type of raised or concrete floor, combining the latter installation type with tray ref. C3016

REGULATIONS

REGULATIONS
Directive 2014/35/UE LVD + EN 60670-23:2008

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053093191

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
2.08

PRODUCT NET WEIGHT
2.08

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053093191

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
80

PACKAGING WIDTH
325

PACKAGING LENGTH
325

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
8450000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
2.08

PACKAGING WEIGHT UNIT
KGM

419
384

∅ 300

3
6
9

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