Adjustable floor box for 4 elements in concrete floor installation grey Simon 500 Cima

REF. **52050002-035**



BASIC INFORMATION

DESCRIPTION

The adjustable floor box of the Simon 500 Cima series is suitable for 4 elements electrical, is grey in colour and is specially designed to install in concrete floors. Even so, it can also be installed in raised floor, increasing its options of use, its dimensions are 171 x 187 millimetres and 76 millimetres of depth. Its installation is very simple and only requires complete it with the use of a plastic tray (ref.52052102-035). In the case of do not install the same floor lining, it is advisable to the possibility of using a flush-mount trim cover (ref.52053102-035), which will cause the product to be fully integrated in the room where it is. The materials used to manufacture it guarantees high quality, as it is based on metal elements with halogen-free self-extinguishing halogen-free thermoplastic that ensure the safety of the installation of these materials are specially designed to avoid flame spread in case of occur, and reduce the toxicity smoke created by these.

FINISH

Grey

MATERIAL

Plastic

COMPATIBILITY

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

PACKAGING CONTENTS

Floor box, metal partition wall, ground connection cable, screws and installation manual

ETIM CLASS

EC000024

REMARKS

To complete the installation of the product, once configured, it must be combined with a plastic tray (ref.52052102-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053102-035) in cases where the same floor lining is not installed.

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 protective foam

AVAILABLE IN
2, 4, 6, 8 and 12 elements

NUMBER OF CLAMP-HOLDER HOLES
4

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

MAX TEMP DURING CONSTRUCTION WORK (°C)
+90 °C

ELECTROMAGNETIC IMMUNITY FOR VDM WIRING
Secured by installing the metal partition wall in the housings fitted into the box for this purpose.

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

IK CLASSIFICATION
08

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

IP RATING
IP4X

KIT AVAILABILITY
No

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

MAXIMUM LOAD (KG)
1400kg

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 to 60 °C

NUMBER OF MODULES
4 modules

RAL
7011

RECESS DIMENSION (MM)
170 x 155 mm

NUMBER OF SIDE ENTRANCES
8

VERSION
4 elements

INSTALLATION AND MAINTENANCE

CLAW RANGE OF OPERATION (MM)
Between 14 and 54 mm

REMOVAL OF COMPONENTS
Only with tool

NUMBER OF COVER OPENING POSITIONS
2

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

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

REMOVAL OF THE FRAME
Only with tool

CAN BE INSTALLED IN TRAY
Plástica

INSTALLATION DIRECTION
Horizontal, Vertical

INSTALLATION TYPE
Especially designed to be installed in concrete floors, although it is also suitable for installation in raised floors

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053092712

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.995

PRODUCT NET WEIGHT
0.995

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053092712

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
84

PACKAGING WIDTH
181

PACKAGING LENGTH
212

PACKAGING MEASUREMENT UNIT
MMT

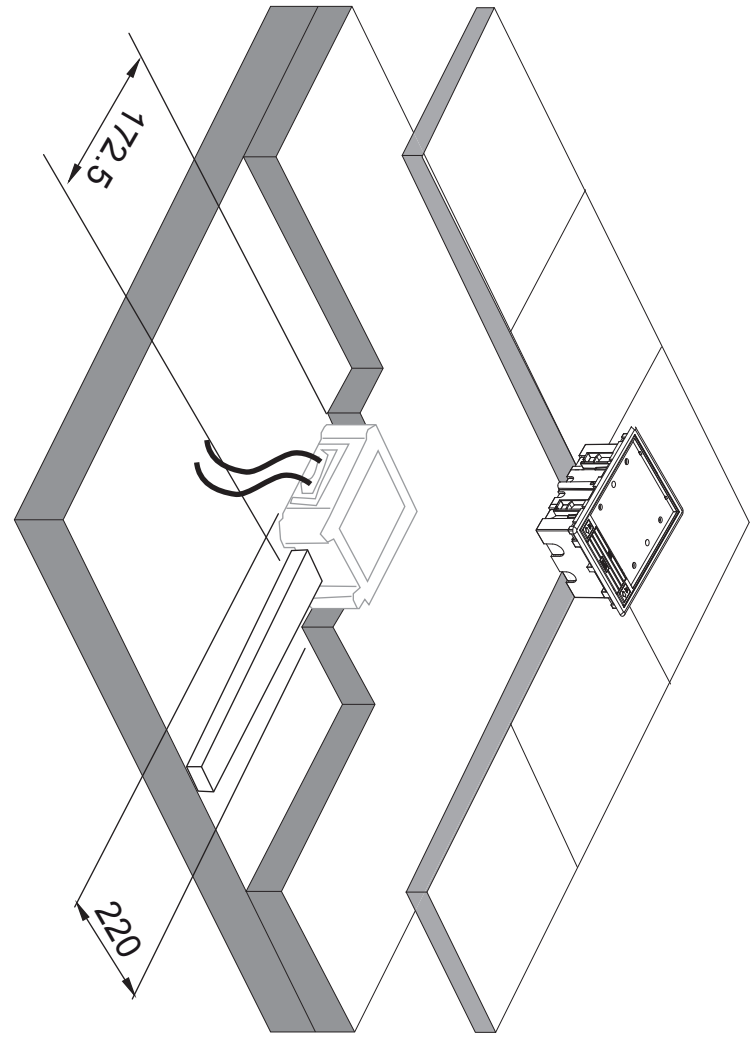
PACKAGING VOLUME
3325000

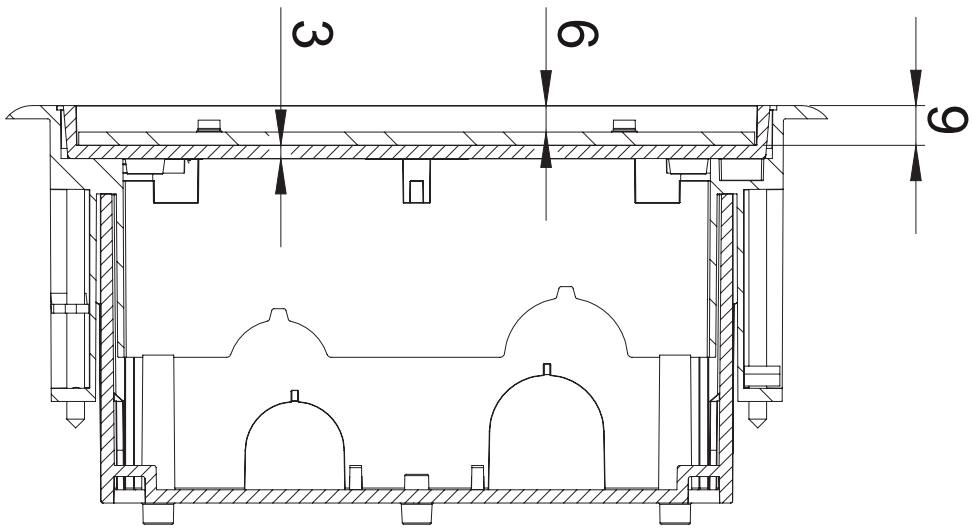
PACKAGING VOLUME UNIT
MMQ

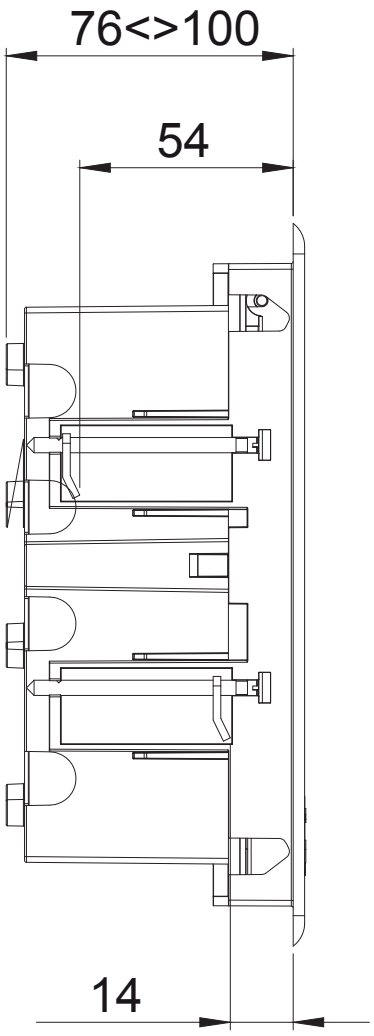
PACKAGING GROSS WEIGHT
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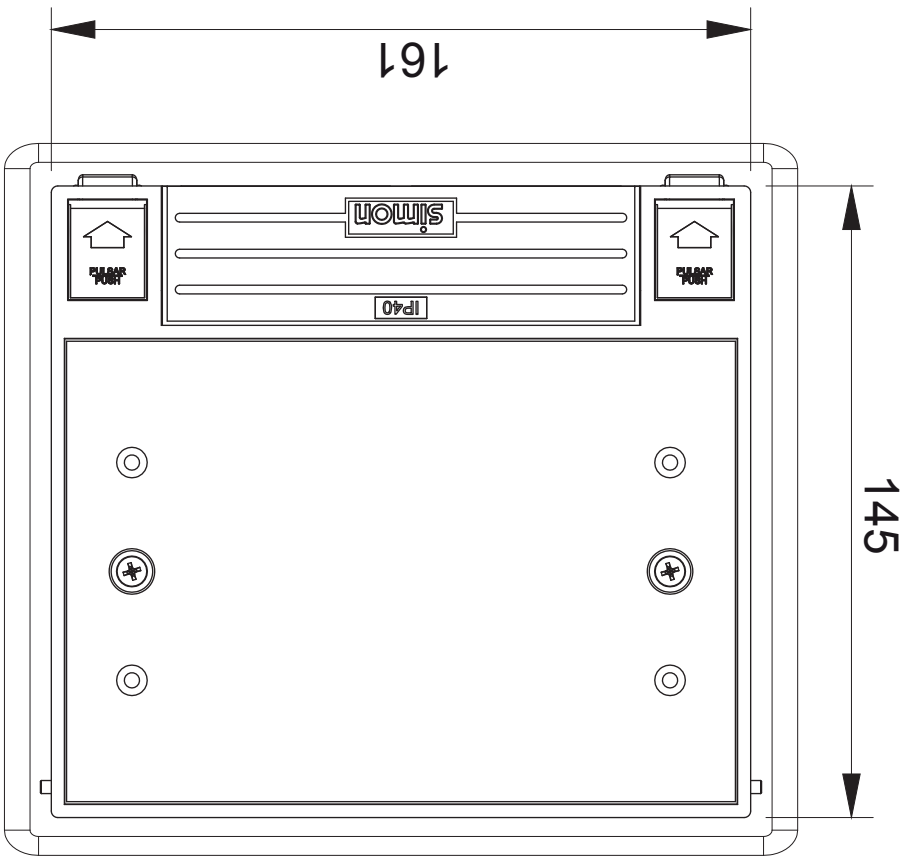
PACKAGING NET WEIGHT
0.995

PACKAGING WEIGHT UNIT
KGM


172.5
220


3
6
9


76<>100
54
14


161
simon
IP40
145