Adjustable floor box for 12 elements in concrete floor installation graphite Simon 500 Cima

REF. **52050006-038**



BASIC INFORMATION

DESCRIPTION

This adjustable floor box for 12 elements is suitable for installation in a concrete floor. It has finished in graphite coated and includes metal components with self-extinguishing halogen-free thermoplastic. One of the qualities of this material is that it is 100% safe in case of fire, as it avoids to extend the fire. With dimensions of 225 x 310 x 76 mm, this box, it is not only suitable for concrete floor, but also for raised floor, once configured, the article, it must be combined with a plastic tray, but also supports a flush-mount trim cover. The product is included in the Simon 500 Cima series, an innovative collection that always go ahead, and complies with the regulation. In terms of maintenance, you can use a soft and dry cloth, avoid abrasive cleaners, as they could damage it.

FINISH

Graphite

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.52052106-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053106-038) 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
16

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)
1800kg

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

NUMBER OF MODULES
12 modules

RAL
7021

RECESS DIMENSION (MM)
210 x 300 mm

NUMBER OF SIDE ENTRANCES
16

VERSION
12 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 y metálica

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
8421053092828

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
2.15

PRODUCT NET WEIGHT
2.15

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053092828

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
79

PACKAGING WIDTH
236

PACKAGING LENGTH
342

PACKAGING MEASUREMENT UNIT
MMT

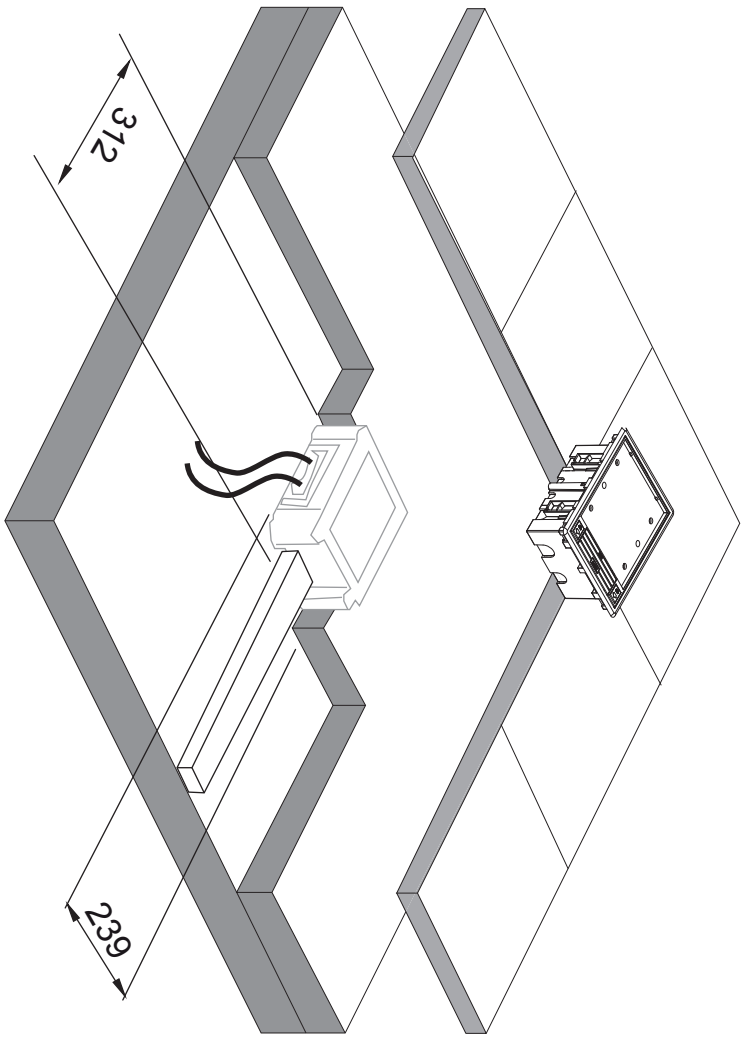
PACKAGING VOLUME
7483280

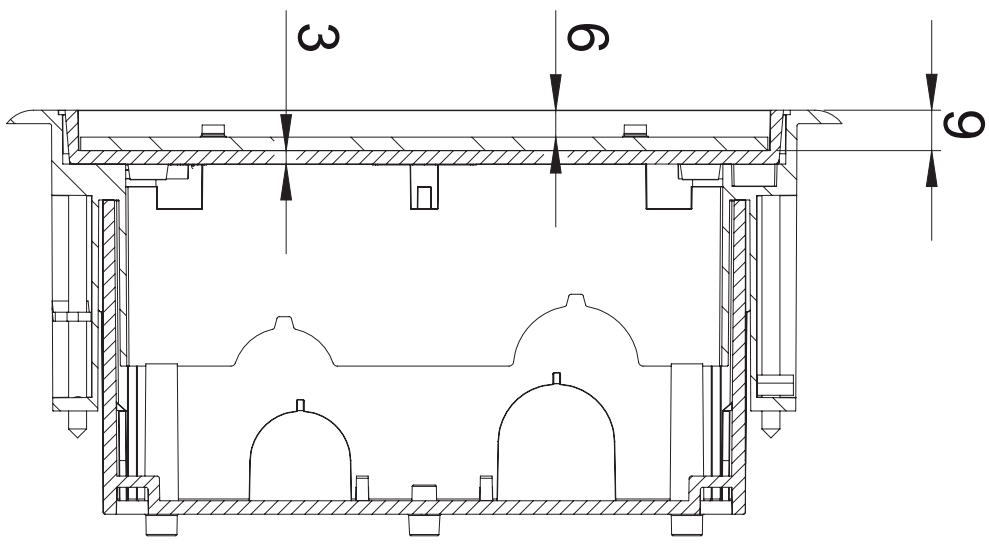
PACKAGING VOLUME UNIT
MMQ

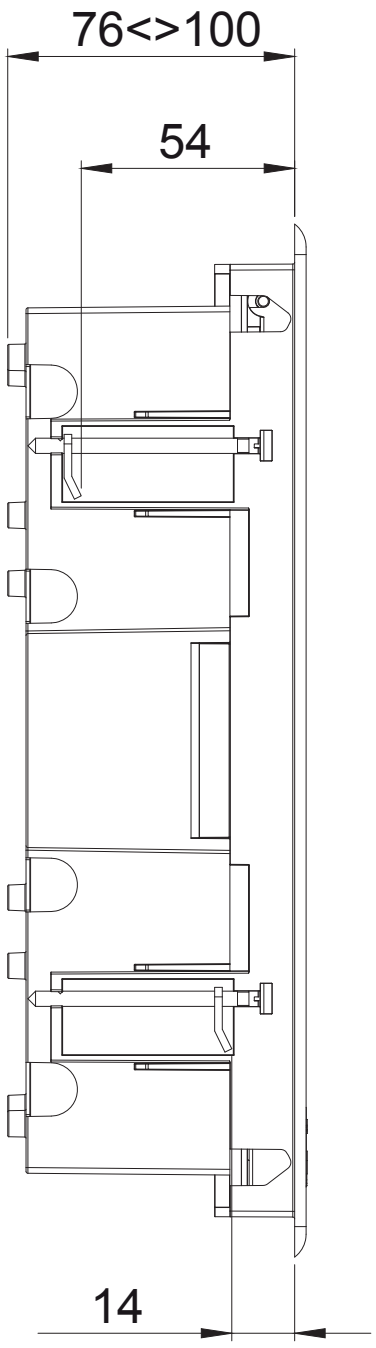
PACKAGING GROSS WEIGHT
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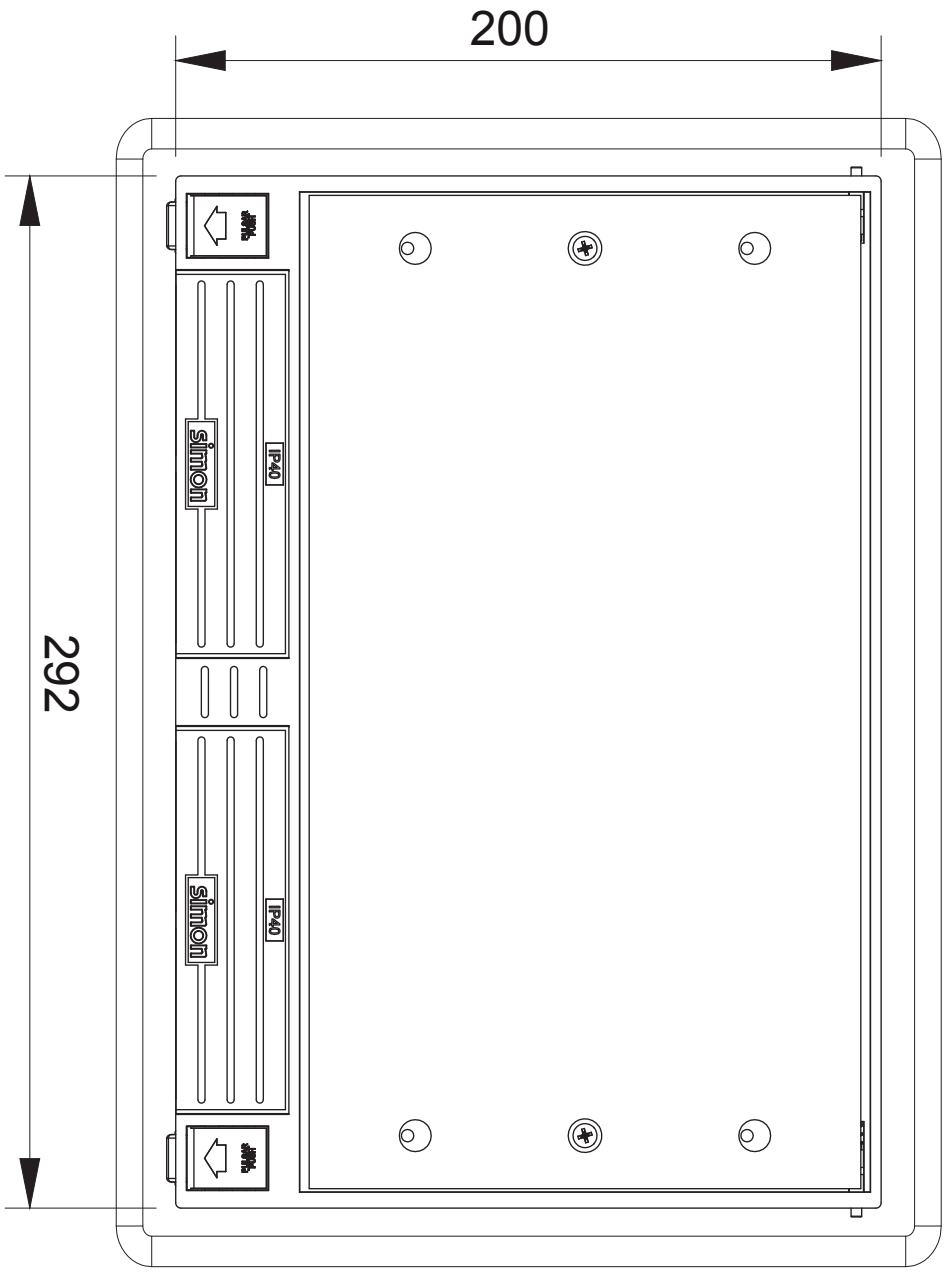
PACKAGING NET WEIGHT
2.15

PACKAGING WEIGHT UNIT
KGM


312
239


3
6
9


76<>100
54
14


200
292
simon
IP40
simon
IP40