Adjustable floor box for 6 elements in raised floor installation graphite Simon 500 Cima

REF. **52050103-038**



BASIC INFORMATION

DESCRIPTION

Within the category of recessed for raised floor is this adjustable floor box for 6 elements in graphite colour. The product has dimensions of 226x187x92 mm and is manufactured in full compliance with regulations. It consists of metal elements with halogen-free thermoplastic insulation, which is self-extinguishing. This guarantees the non spread of flames in the event of fire and low toxicity if there is smoke. After installation, this floor box can be combined with a flush-mounted trim cover, if you have chosen not to install the same floor covering. The mechanism corresponds to the Simon 500 Cima series, a collection that proposes a revolutionary connection system and, in addition, a much quicker and effective installation formula. To maintain the piece, you can use a soft dry cloth.

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

Once the product has been configured and installed, as an option, it may be combined with flush-mount trim cover (ref.52053103-038) 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
8

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

MAX TEMP DURING CONSTRUCTION WORK (ºC)
+90 ºC

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

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
No

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

MAXIMUM LOAD (KG)
1700kg

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

NUMBER OF MODULES
6 modules

RAL
7021

RECESS DIMENSION (MM)
170 x 210 mm

NUMBER OF SIDE ENTRANCES
12

VERSION
6 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 raised floor tile (supplied with the floor box)

REMOVAL OF THE FRAME
Only with tool

INSTALLATION DIRECTION
Horizontal, Vertical

INSTALLATION TYPE
Especially designed to be installed in raised floors

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053092965

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.337

PRODUCT NET WEIGHT
1.337

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053092965

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
95

PACKAGING WIDTH
186

PACKAGING LENGTH
226

PACKAGING MEASUREMENT UNIT
MMT

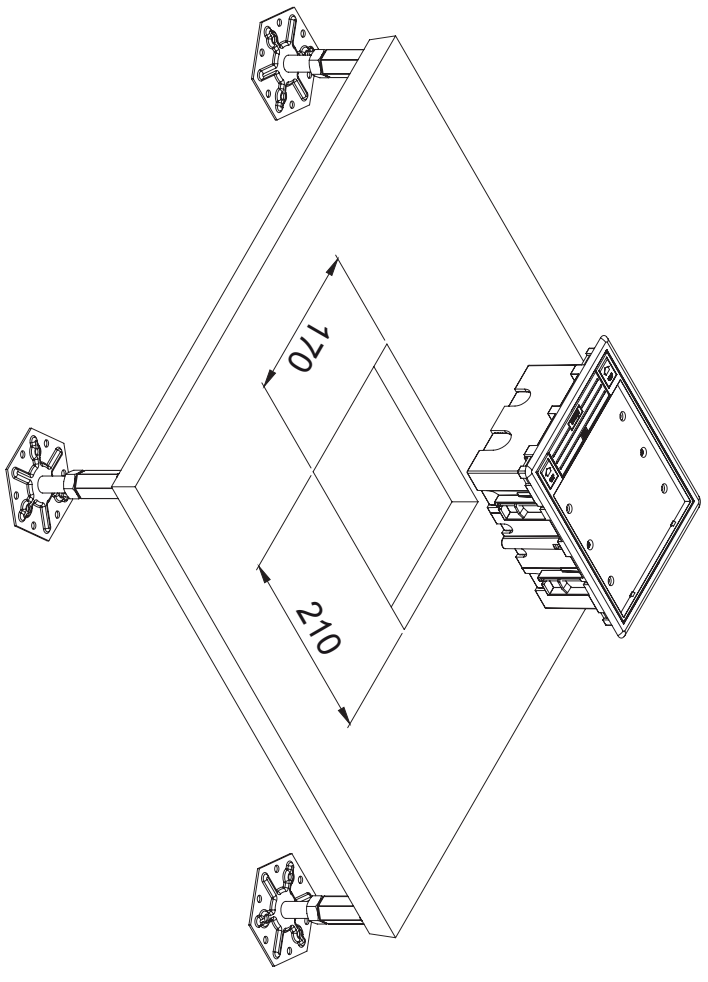
PACKAGING VOLUME
3993420

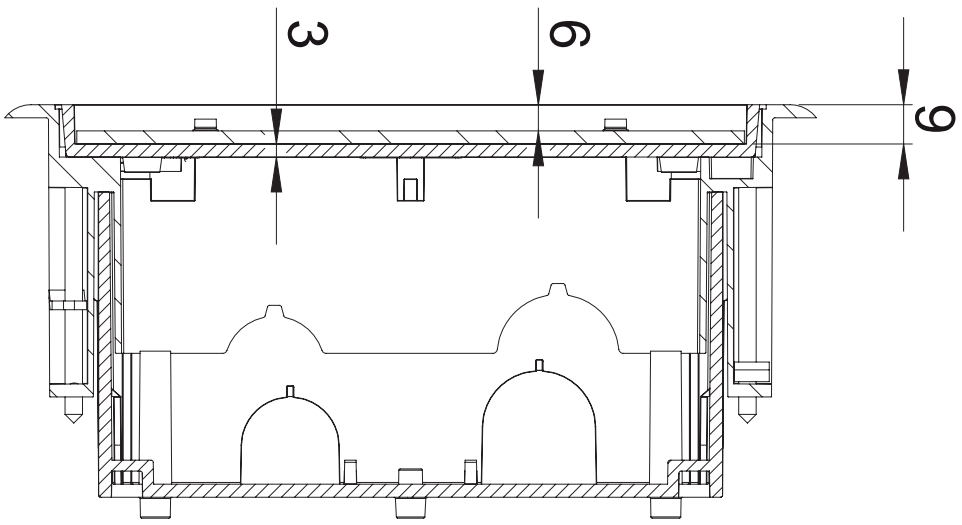
PACKAGING VOLUME UNIT
MMQ

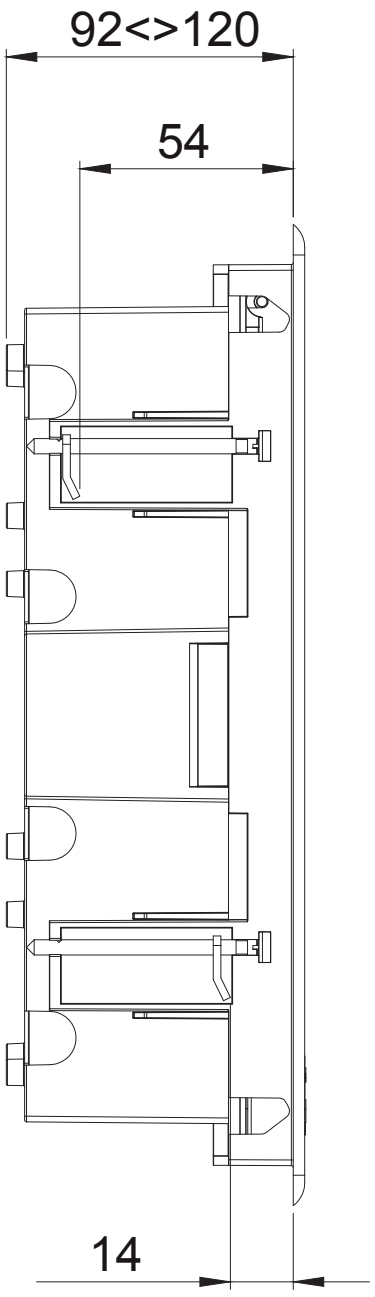
PACKAGING GROSS WEIGHT
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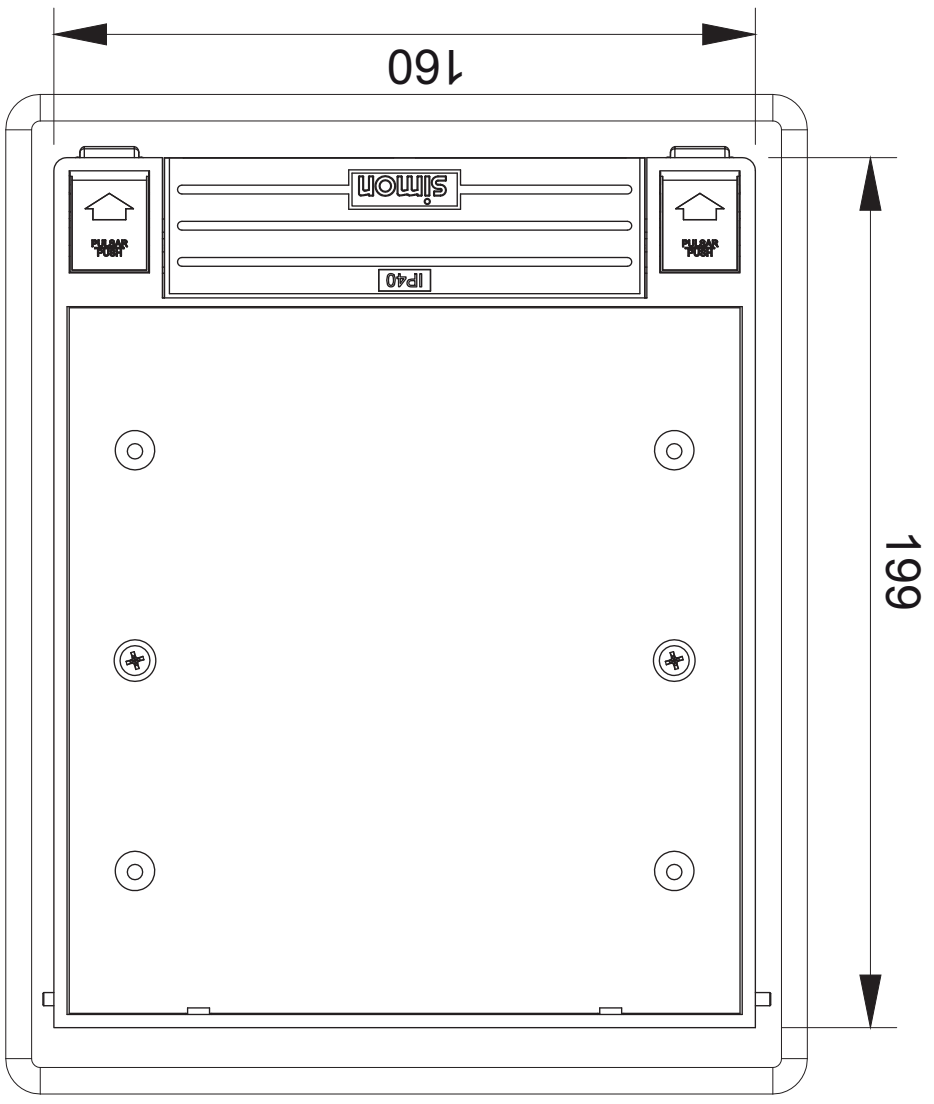
PACKAGING NET WEIGHT
1.337

PACKAGING WEIGHT UNIT
KGM


170
210


3
6
9


92<>120
54
14


160
simon
IP40
PUSH
PUSH
199