Adjustable floor box for 8 elements in raised floor installation grey Simon 500 Cima

REF. **52050104-035**



BASIC INFORMATION

DESCRIPTION

The box adjustable of the series of Simon 500 Cima, is designed to provide energy to a total of 8 electrical equipment. Its installation is extremely simple and is carried out by means of flush mounted in raised floor, because the design of this product has been carried out thinking about precisely this location. It is composed of 8 modules and has dimensions of 187 x 283 millimetres and x 92 millimetres of depth. The box is presented in an original grey colour that will be ideal for rooms modern of the home, office or place where it is placed. The box is made of metal components with halogen-free self-extinguishing thermoplastic insulation. This translates into a high resistance of the product, which guarantees its optimal operation even low temperatures very low and high. Its self-extinguishing feature it gives a much security because in the event of fire it does spread flame and it reduces the toxicity of smoke.

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

Once the product has been configured and installed, as an option, it may be combined with flush-mount trim cover (ref.52053104-035) 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
12

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
Yes

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

MAXIMUM LOAD (KG)
1300kg

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

NUMBER OF MODULES
8 modules

RAL
7011

RECESS DIMENSION (MM)
170 x 265 mm

NUMBER OF SIDE ENTRANCES
10

VERSION
8 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
8421053093023

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.645

PRODUCT NET WEIGHT
1.645

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053093023

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
95

PACKAGING WIDTH
186

PACKAGING LENGTH
282

PACKAGING MEASUREMENT UNIT
MMT

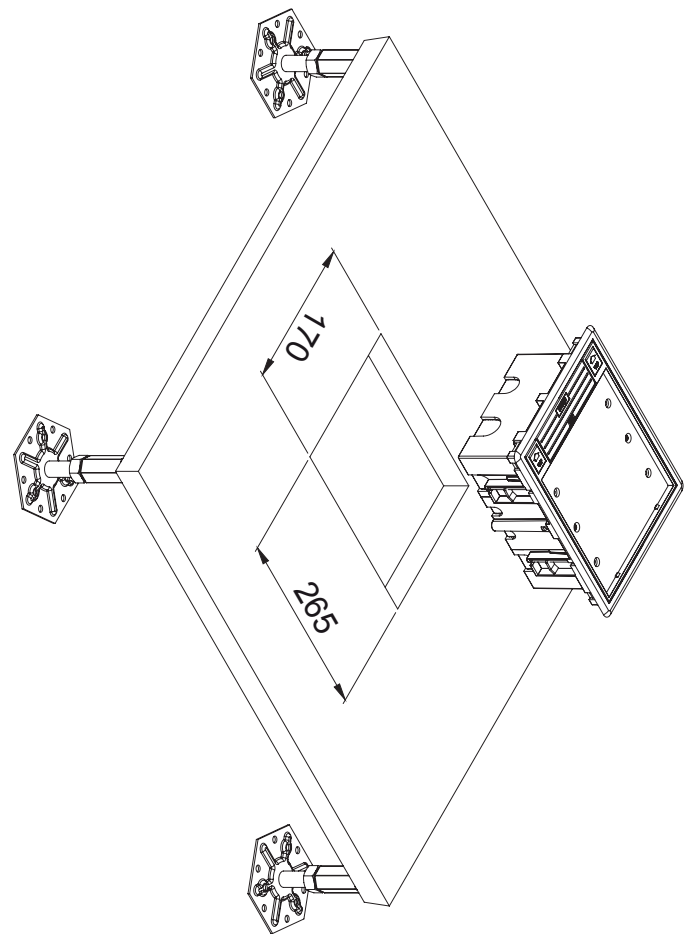
PACKAGING VOLUME
4.983

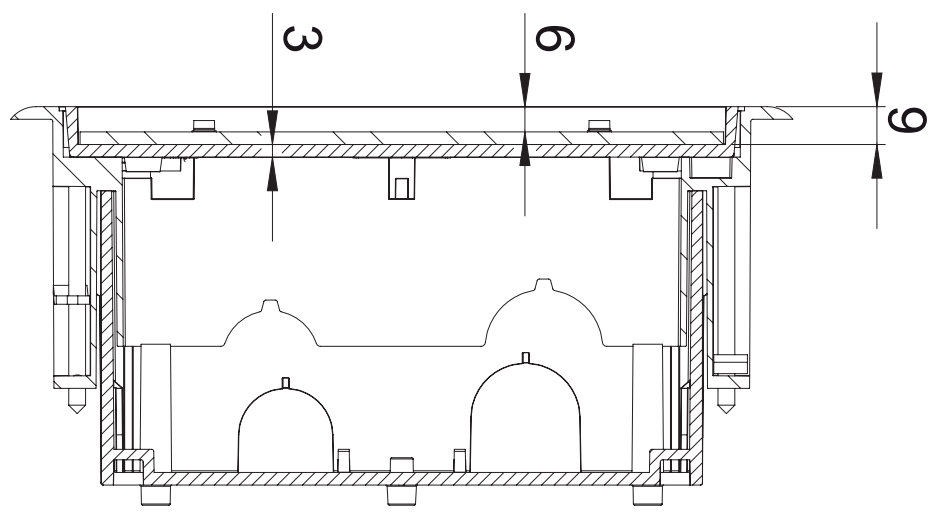
PACKAGING VOLUME UNIT
MMQ

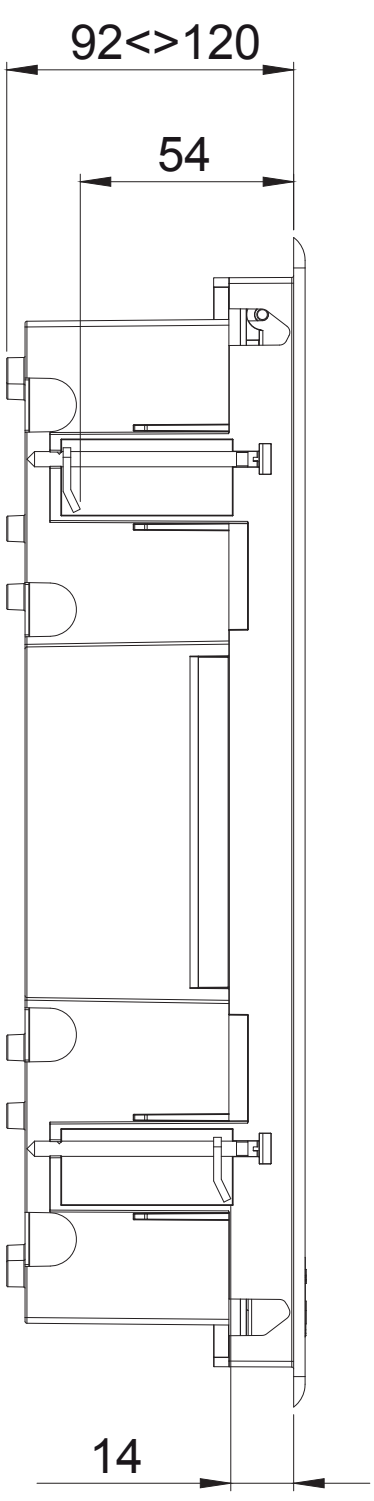
PACKAGING GROSS WEIGHT
0

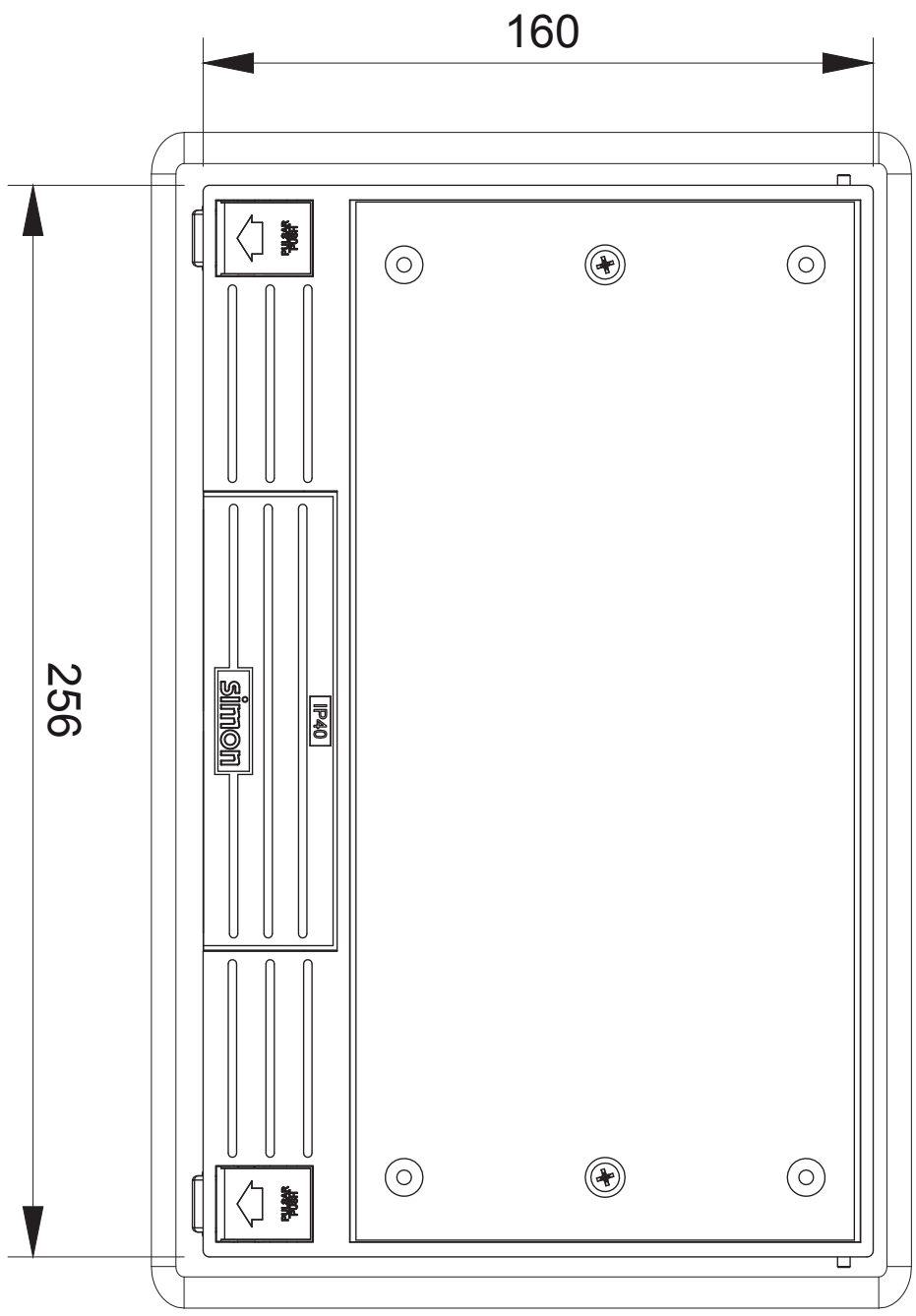
PACKAGING NET WEIGHT
1.645

PACKAGING WEIGHT UNIT
KGM


170
265


3
6
9


92<>120
54
14


160
256
simon
IP40