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

REF. **52050006-035**



BASIC INFORMATION

DESCRIPTION

This adjustable floor box is the Simon 500 Cima range and is specially designed to be flush mounted into a concrete floor, but also may be used in raised floor. The box is capable of providing energy a total of 12 elements is made up of 12 modules and has dimensions of 225 x 310 millimetres, and 76 millimetres of depth. It offers in a beautiful grey colour. To perform a complete installation, once configured, the product must be combined with a plastic tray with reference Simon 52052106-035. If not installing the box in the same floor lining you can also choose but optionally by combining it with the flush-mount trim cover reference ref.52053106-035. The manufacturing materials of the box are of high quality and consist of metal components with self-extinguishing and halogen-free thermoplastic insulation. That gives the product a high resistance and also considerably increases your safety because it does not spread flame in case of fire and 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

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.52053106-035) 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
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
7011

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
8421053092859

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
8421053092859

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
79

PACKAGING WIDTH
236

PACKAGING LENGTH
342

PACKAGING MEASUREMENT UNIT
MMT

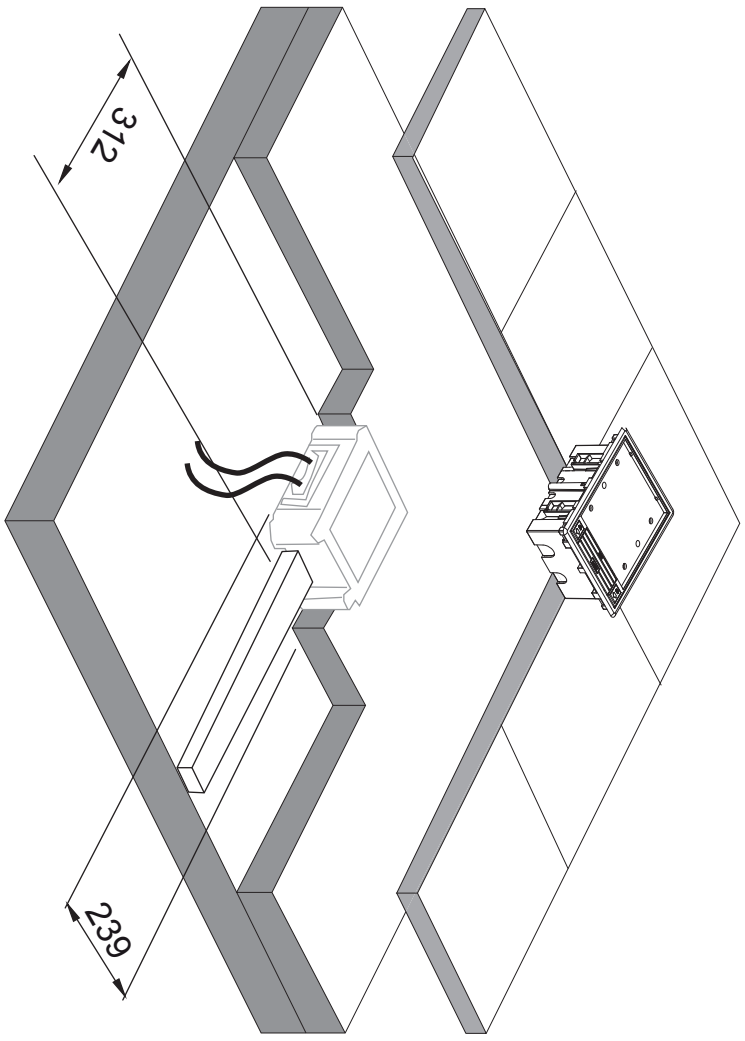
PACKAGING VOLUME
7483280

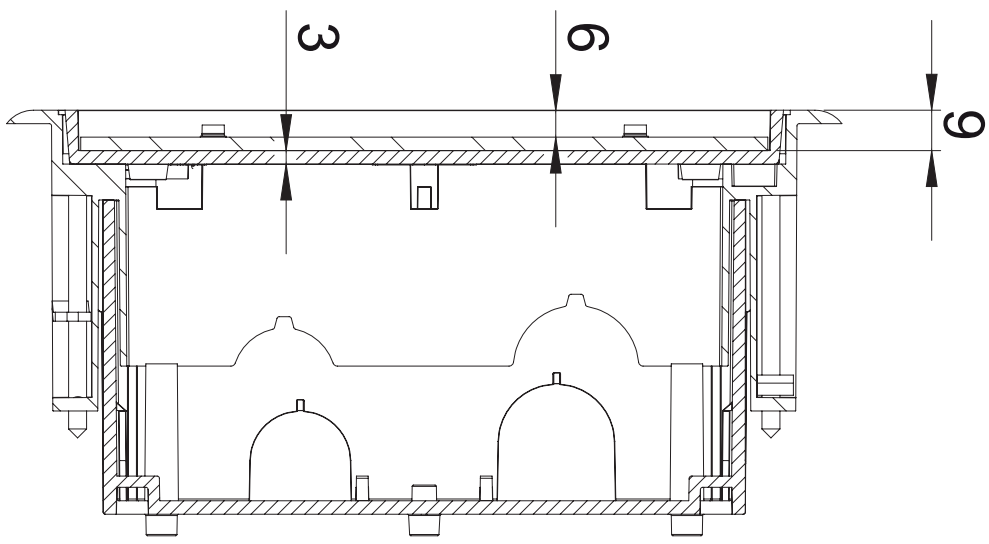
PACKAGING VOLUME UNIT
MMQ

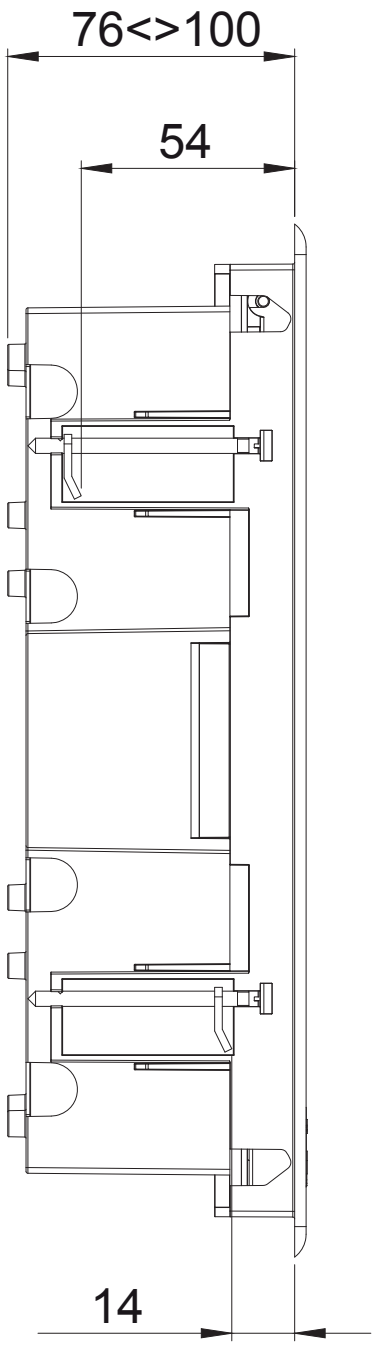
PACKAGING GROSS WEIGHT
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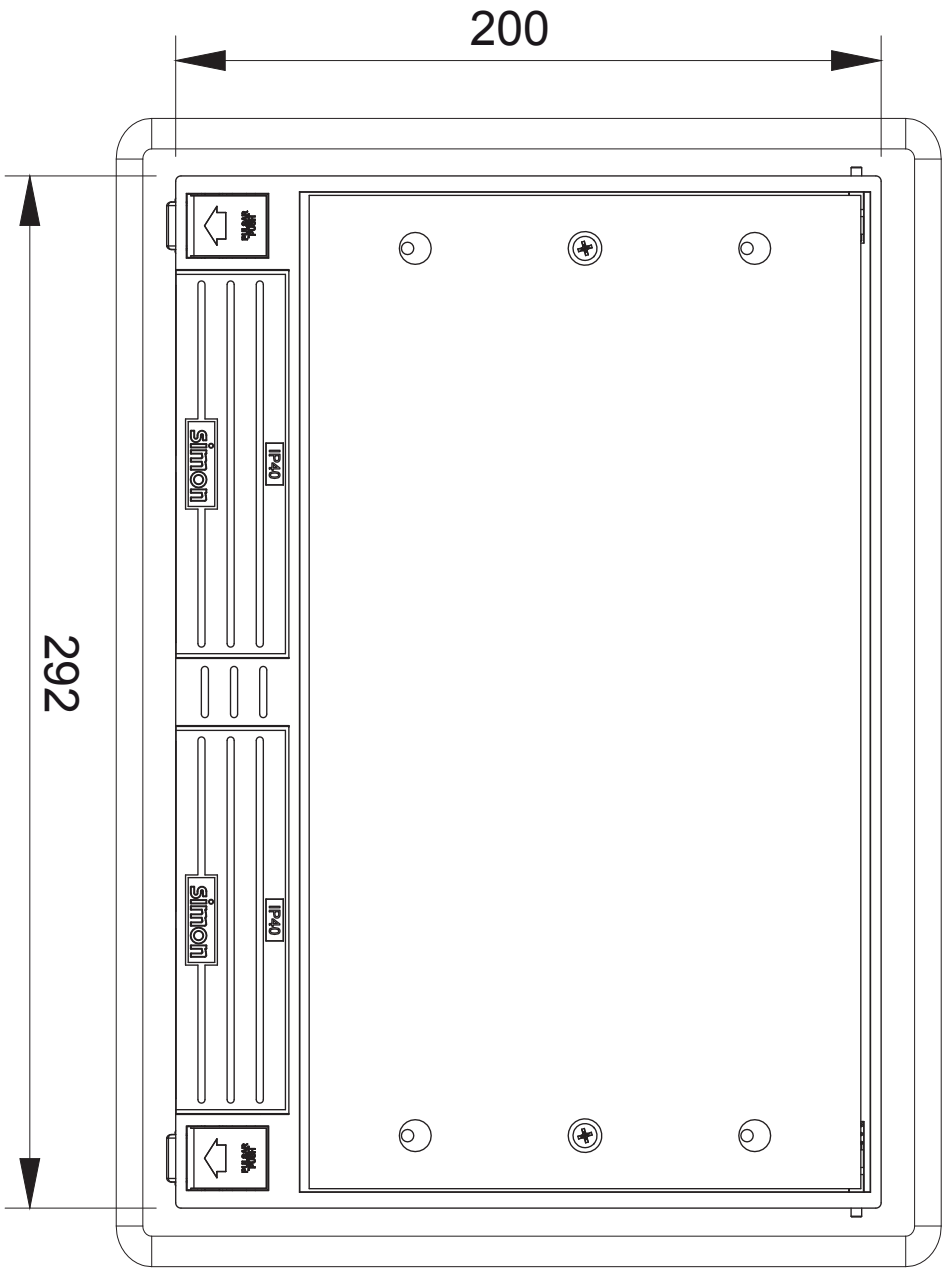
PACKAGING NET WEIGHT
2.15

PACKAGING WEIGHT UNIT
KGM


312
239


3
6
9


76<>100
54
14


200
292
simon
IP40
simon
IP40