

## Shallow floor box kit for raised/concrete floor 6 elements double socket, dual UPS, 2 plates RJ45 3M® grey Simon 500 Cima

REF. 52006315-030



## BASIC INFORMATION

### DESCRIPTION

This kit of the Simon 500 Cima series provides the elements necessary to create an electrical power supply for shallow floor box. Specifically, this consists of a floor box with dimensions 300 x 69 millimetres, which offers the possibility of installing it both in concrete floor and raised floor. In the case of installing the box in concrete floor it is necessary to purchase a plastic tray (ref.G301C) and optionally you can also be complement with a flush-mount trim cover, if it is not installed in the same floor lining. In this way, the box is fully integrate into the ambience. The pack is made up of a double socket, a uninterrupted power system and double plates for 2 RJ45 connectors. Its manufacture is based on metal components with halogen-free self-extinguishing halogen-free thermoplastic. This increase security and resistance of the box that can withstand high temperatures reducing flame spread in a possible fire.

### FINISH

Grey

### COMPATIBILITY

Simon 500 CIMA mechanisms

### ETIM CLASS

EC000024

### MATERIAL

Plastic

### PACKAGING CONTENTS

Kit and installation manual

### REMARKS

To install the product in concrete floor it must be combined with a plastic tray (ref.G301C). Alternatively, it may be combined with flush-mount trim cover (ref.52053203-035) in cases where the same floor lining is not installed.

## TECHNICAL INFORMATION

### AVAILABLE MARKET

CE

### DUST SHUTTER

No

### NUMBER OF MODULES

6 modules

### CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

### FORMAT

Schuko

### NUMBER OF PLATES

2 voice and data plates

### PROTECTION AGAINST DIRECT ACCESS OF CONTACTS

No

### HEAT RESISTANCE (°C)

+125 °C (in accordance with standard IEC 60695-10-2)

### PLATE TYPE

Flat

### PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Yes, thanks to the inclusion of ductile plastic wire outputs

### IK CLASSIFICATION

08

### NUMBER OF PRE-PUNCHED HOLES 55 X 20 MM

6

### NUMBER OF CLAMP-HOLDER HOLES

6

### INDICATOR FUNCTION

Yes

### RAL

7011

### NUMBER OF CONNECTIONS PER TERMINAL

1 terminal connection for click terminal connection system and 2 terminal connections for the fast terminal connection system

### INSULATION RESISTANCE (V-MΩ)

>5 MOhms at 500V

### RECESS DIMENSION (MM)

Ø 300 mm

### COMPATIBLE WITH CONNECTORS

3M© Volition OCK, RJ25, K5e and K6

### CURRENT (A)

16 A

### RJ45 ADAPTOR MODULE

Included in voice and data plates

### IP RATING

IP4X

### NUMBER OF SIDE ENTRANCES

6

### NUMBER OF CONNECTORS

2

### LED CONSUMPTION INDICATOR (mA)

0.55

### SNAP-FIT RJ45 PLATES

3M

### MAINTENANCE

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

### SNAP-FIT TYPE

3M

### RJ45 CONNECTORS

Not included

### TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

### NUMBER OF SOCKETS

2 double sockets: 1 double socket for standard current circuit and 1 double socket for stable current circuit

### DIELECTRIC STRENGTH

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

### TYPE OF MECHANISM

Insertion

### VERSION

6 elements

### MAX TEMP DURING CONSTRUCTION WORK (°C)

+90 °C

### VOLTAGE (V~)

250 V~

## INSTALLATION AND MAINTENANCE

### CABLE STRIPPING NECESSARY (MM)

0

### CLAW RANGE OF OPERATION (MM)

Between 11 and 48 mm

### REMOVAL OF CONNECTOR

### NUMBER OF COVER OPENING POSITIONS

3

### EXTINGUISHING (°C)

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

### TYPE OF FASTENING

Using fastening claws on the concrete floor tray or on the raised floor tile (supplied with the floor box)

### CAN BE INSTALLED IN TRAY

Plástica

### INSTALLATION DIRECTION

Circular

### INSTALLATION TYPE

Its design for shallow floors allows it to be installed in any type of raised or concrete floor, combining the latter installation type with tray ref. G301C

### REMOVAL OF THE PLATE

Only with tool

### REMOVAL OF THE SOCKET

Only with tool

### TYPE OF TERMINAL CONNECTION - FUNCTION 1

1 click connection (1 click®)

### NUMBER OF TERMINALS

3 inputs and 3 outputs

## REGULATIONS

### REGULATIONS

UNE-EN 60.670-23

## LOGISTICS INFORMATION

### UNITARY EAN CODE

8421053112700

### PRODUCT NET WEIGHT

2.295

### PACKAGING LENGTH

0

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING VOLUME

0

### UNITARY PACKAGING WIDTH

0

### PACKAGING EAN

8421053112700

### PACKAGING GROSS WEIGHT

0

### UNITARY PACKAGING LENGTH

0

### UNITS CONTAINED PACKAGING

1

### PACKAGING NET WEIGHT

2.295

### UNITARY PACKAGING VOLUME

0

### PACKAGING HEIGHT

0

### PACKAGING WEIGHT UNIT

KGM

### UNITARY PACKAGING GROSS WEIGHT

2.295

### PACKAGING WIDTH

0