# 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

### CABLE SECTION ADMITTED (MM)
From 1,5 to 2,5 mm

### PROTECTION AGAINST DIRECT ACCESS OF CONTACTS
No

### PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS
Yes, thanks to the inclusion of ductile plastic wire outputs

### NUMBER OF CLAMP-HOLDER HOLES
6

### NUMBER OF CONNECTIONS PER TERMINAL
1 terminal connection for click terminal connection system and 2 terminal connections for the fast terminal connection system

### COMPATIBLE WITH CONNECTORS
3M© Volition OCK, RJ25, K5e and K6

### NUMBER OF CONNECTORS
2

### RJ45 CONNECTORS
Not included

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

### MAX TEMP DURING CONSTRUCTION WORK (°C)
+90 °C

### DUST SHUTTER
No

### FORMAT
Schuko

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

### IK CLASSIFICATION
08

### INDICATOR FUNCTION
Yes

### INSULATION RESISTANCE (V-MΩ)
>5 MOhms at 500V

### CURRENT (A)
16 A

### IP RATING
IP4X

### LED CONSUMPTION INDICATOR (MA)
0.55

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

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

### TYPE OF MECHANISM
Insertion

### NUMBER OF MODULES
6 modules

### NUMBER OF PLATES
2 voice and data plates

### PLATE TYPE
Flat

### NUMBER OF PRE-PUNCHED HOLES 55 X 20 MM
6

### RAL
7011

### RECESS DIMENSION (MM)
Ø 300 mm

### RJ45 ADAPTOR MODULE
Included in voice and data plates

### NUMBER OF SIDE ENTRANCES
6

### SNAP-FIT RJ45 PLATES
3M

### SNAP-FIT TYPE
3M

### NUMBER OF SOCKETS
2 double sockets: 1 double socket for standard current circuit and 1 double socket for stable current circuit

### VERSION
6 elements

## 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 (ºC)
+850 ºC / 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

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
2.295

PRODUCT NET WEIGHT
2.295

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053112700

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
0

PACKAGING WIDTH
0

PACKAGING LENGTH
0

PACKAGING VOLUME
0

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
2.295

PACKAGING WEIGHT UNIT
KGM