French socket outlet 16A 250V with safety device and quick terminal connection black Simon K45

REF. **K22/14**



BASIC INFORMATION

DESCRIPTION

This French socket outlet is part of the most modern edition of the series Simon K45. This model with two modules, it incorporates the latest technology to its design, making it able to an installation very quickly in the that does not require the traditional screws. The French socket outlet is designed for modern and will be ideal in them thanks to its innovative black colour, with a length of 45 x 45 millimetres, and depth of 42,3 millimetres, it is capable of supplying power to devices of up to 16 A and 250 volts. In addition to its outstanding technology, this socket is manufactured with top quality materials, free of halogens consistent in metal components with self-extinguishing halogen-free thermostatic. This safety device is of great Relevance, as it manages to reduce the flame spread in case of fire, and also the toxicity of smoke. One of the advantages that presents its modern design is that offers the possibility of linking socket outlets without the need for stripping cables, which also contributes to increase the security at the time of its manipulation. The French socket Simon K45 offers, therefore, quality of materials, quick installation and a commitment to the security.

FINISH

Black

COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-038)

PACKAGING CONTENTS

Socket plug with trim cover and installation manual

ETIM CLASS

EC000125

REMARKS

Ability to link socket plugs directly without stripping or twisting cables, with article No. AC11

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

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

NUMBER OF CONNECTIONS PER TERMINAL
2 connections per terminal

DIELECTRIC STRENGTH
Without perforation or contournament with 2000 V at 50H during 1 minute

FORMAT
French

HEAT RESISTANCE (°C)
+125°C (according rule IEC 60695-10-2)

INDICATOR FUNCTION
No

INSULATION RESISTANCE (V-MΩ)
>5M? At 500 V

CURRENT (A)
16 A

IP RATING
IP20

LINKABLE
Yes, using accessory AC11

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

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 a 60º C

TYPE OF MECHANISM
Insertion

NUMBER OF MODULES
2 modules

MONOBLOCK
No

NOMINAL VOLTAGE (V~)
250 V~

RAL
7021

NUMBER OF SOCKETS
1

VERSION
Single

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
12

EXTINGUISHING (°C)
+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-10-2)

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Universal, specific Simon K45 and specific Simon 500 Cima using adaptor ref.50012088-038

INSTALLATION DIRECTION
Vertical according to the direction of the mechanisms

INSTALLATION TYPE
Suitable for surface and flush mounting

REMOVAL OF THE SOCKET
Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Fast

NUMBER OF TERMINALS
2 inputs and 3 outputs

REGULATIONS

REGULATIONS

Dir. 2011/65/UE RoHS + post. mod.|EN IEC 63000:2018|IEC 60884-1 Ed. 3.2|UNE 20315-1-1:2017|UNE 20315-1-2:2017|DS 60884-2-D1:2023

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.061

PRODUCT NET WEIGHT
0.061

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053122983

UNITS CONTAINED PACKAGING
10

PACKAGING HEIGHT
49

PACKAGING WIDTH
101

PACKAGING LENGTH
245

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1212505

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.53

PACKAGING NET WEIGHT
0.61

PACKAGING WEIGHT UNIT
KGM