

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

AVAILABLE IN

Shucko and french format

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal

DIELECTRIC STRENGTH

Without perforation or
contournement with 2000 V at
50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

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

KIT AVAILABILITY

Yes

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 60° C

TYPE OF MECHANISM

Insertion

NUMBER OF MODULES

2 modules

MONOBLOCK

No

RAL

7021

NUMBER OF SOCKETS

1

VERSION

Single

VOLTAGE (V~)

250 V~

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

PRODUCT NET WEIGHT

0.061

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

1212505

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8421053122983

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

0.3

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.53

UNITARY PACKAGING VOLUME

UNIT

MMQ

PACKAGING HEIGHT

49

PACKAGING NET WEIGHT

0.61

UNITARY PACKAGING GROSS
WEIGHT

0.061

PACKAGING WIDTH

101

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

245