

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

REF. K02/14



BASIC INFORMATION

DESCRIPTION

Simon K45 French socket outlet black colour and with a screw terminal connection. It has 2 modules, a power of 16 A and a voltage of 250V. It is made of metal components with halogen-free, self-extinguishing thermoplastic that guarantees low toxicity in case of smoke and no flame spread in case of fire. The Simon K45 socket outlet in black colour has been manufactured according to the regulations UNE 20315-1-1:2009 + 20315-1-2:2009 + NF C-61314:2008 + A1:2010, and is suitable both for surface and flush mounting. Its maintenance is quite simple, just use a soft, dry cloth to clean it and do not use abrasive cloths and / or cleaners containing chlorine, as they could damage it. This socket is ideal for installation in any type of room and at any temperature, as it can withstand from -5 up to 60 °C.

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 outlet with trim cover

ETIM CLASS

EC000125

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

INDICATOR FUNCTION

No

TYPE OF MECHANISM

Insertion

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

INSULATION RESISTANCE (V-MΩ)

>5M? At 500 V

NUMBER OF MODULES

2 modules

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal (1 input / 1 output)

CURRENT (A)

16 A

MONOBLOCK

No

DIELECTRIC STRENGTH

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

IP RATING

IP20

NOMINAL VOLTAGE (V~)

250 V~

FORMAT

French

MAINTENANCE

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

RAL

7021

NUMBER OF SOCKETS

1

HEAT RESISTANCE (°C)

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

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 60° C

VERSION

Single

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

12

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor ref.50012088-038

REMOVAL OF THE SOCKET

Only with tool

EXTINGUISHING (°C)

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

INSTALLATION DIRECTION

Vertical according to the direction of the mechanisms

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

INSTALLATION TYPE

Suitable for surface and flush mounting

NUMBER OF TERMINALS

3 inputs / 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

0.047

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

1212505

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8421053123195

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

0.3

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.47

UNITARY PACKAGING VOLUME

UNIT

MMQ

PACKAGING HEIGHT

49

PACKAGING NET WEIGHT

0.47

UNITARY PACKAGING GROSS

WEIGHT

0.047

PACKAGING WIDTH

101

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

245