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

REF. **KS22/14**



BASIC INFORMATION

DESCRIPTION

Dese over one hundred years, the aim of all the products and accessories, designed by Simon is to protect properly electrical and electronic systems in order to extend the service life of the same. This quality is present in the Socket-outlet French socket with security shutter and quick terminal connection in black finish of the series Simon K45. With dimensions of 100 x 50 x 9 mm, this element has a wire cross section of 1.5 to 2.5 mm and stripping of 12 mm wire Suitable for surface-mount installation or recess, this cover with a current of 16 A and a voltage of 250V ~, it stands out for its resistance, as it has been designed with halogen-free thermoplastic, materials that guarantees no flame propagation in case of fire and the low toxicity in case of smoke innovative design and maximum security at the most competitive price in the market.

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

Possibility to order replacement for pin, in the event of breakage or loss, through Art.No. AC33/6

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
0.048

PRODUCT NET WEIGHT
0.048

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053123614

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
0.55

PACKAGING NET WEIGHT
0.48

PACKAGING WEIGHT UNIT
KGM