

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

REF. KS22/14



## BASIC INFORMATION

### DESCRIPTION

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

### INSULATION RESISTANCE (V-MΩ)

>5M? At 500 V

### NUMBER OF MODULES

2 modules

### CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

### CURRENT (A)

16 A

### MONOBLOCK

No

### NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal

### IP RATING

IP20

### NOMINAL VOLTAGE (V~)

250 V~

### DIELECTRIC STRENGTH

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

### LINKABLE

Yes, using accessory AC11

### RAL

7021

### FORMAT

French

### MAINTENANCE

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

### NUMBER OF SOCKETS

1

### VERSION

Single

### HEAT RESISTANCE (°C)

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

### TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 60° C

### INDICATOR FUNCTION

No

### TYPE OF MECHANISM

Insertion

## 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

Fast

### INSTALLATION TYPE

Suitable for surface and flush  
mounting

### NUMBER OF TERMINALS

2 inputs and 3 outputs

## REGULATIONS

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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

0.048

### PACKAGING MEASUREMENT

UNIT

MMT

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING WEIGHT

UNIT

KGM

### PACKAGING VOLUME

1212505

### UNITARY PACKAGING LENGTH

0

### PACKAGING EAN

8421053123614

### PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING VOLUME

0.3

### UNITS CONTAINED PACKAGING

10

### PACKAGING GROSS WEIGHT

0.55

### UNITARY PACKAGING VOLUME

UNIT

MMQ

### PACKAGING HEIGHT

49

### PACKAGING NET WEIGHT

0.48

### UNITARY PACKAGING GROSS

WEIGHT

0.048

### PACKAGING WIDTH

101

### PACKAGING WEIGHT UNIT

KGM

### PACKAGING LENGTH

245