

**French socket outlet 16A 250V~ with safety shutter,
indicator light and screw terminal connection white Simon
K45**

REF. KLS02/9



BASIC INFORMATION

DESCRIPTION

The most innovative design and maximum security are present in the Socket-outlet French socket with security shutter, indicator light and screw terminal connection in white colour of the series Simon K45 suitable for surface-mounted and recess, this is one of the most demanded elements to be installed both in homes personal as in public and private buildings. Its main features are: Dimensions of 45x45x39 mm, a current of 16 A, a voltage of 250V ~, wire section from 1.5 to 2.5 mm and stripping of 12 mm wire This product has been manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation.; guarantees no flame propagation in case of fire and the low toxicity in case of smoke. Also, this socket-outlet offers the possibility to order replacement for pin, in the event of breakage or loss, through Art.No. AC33 / 6.

FINISH

White

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.50012088-030)

PACKAGING CONTENTS

socket plug with trim cover and indicator light

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

AVAILABLE IN

Shucko and french format

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal (1 input / 1 output)

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

Yes

INSULATION RESISTANCE (V-MΩ)

>5M? At 500 V

CURRENT (A)

16 A

IP RATING

IP20

KIT AVAILABILITY

No

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

9003

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.50012088-030

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

Screw

NUMBER OF TERMINALS

3 inputs / 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

0.052

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

1212505

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8421053123522

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

121251

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.52

UNITARY PACKAGING VOLUME

UNIT

MMQ

PACKAGING HEIGHT

49

PACKAGING NET WEIGHT

0.52

UNITARY PACKAGING GROSS

WEIGHT

0.052

PACKAGING WIDTH

101

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

245