

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

REF. KLS02/14



BASIC INFORMATION

DESCRIPTION

Socket-outlet model KLS02 / 14 of the series Simon K45 designed goes to be suitable for all kinds of surfaces. It is an element of the power socket with French type of screw terminal connection fast and simple, hues of is finished in black colour. This model of socket outlet is designed with metal elements with halogen-free thermoplastic guaranteed the security against flame spread and smoke. It is suitable for electrical installations that offer numbers of current of 16 Amps and voltage of 250 Volt for all types of environments. Element measuring 45x45 mm and a depth of 39mm, offers safety shutter and an effective signaling function via illuminated indicators. Provides a simple installation and anchoring, ideal for a great wide electrical systems with all the guarantees and security professional certification

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 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

INDICATOR FUNCTION

Yes

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

0.052

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

1212505

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8421053123478

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