

French socket outlet 16A 250V~ with safety device, indicator light and screw terminal connection green Simon K45

REF. KL02/27



BASIC INFORMATION

DESCRIPTION

The series Simon K45 designed the Socket-outlet French socket with safety device, indicator light and screw terminal connection green in colour to provide maximum security in the electrical systems of homes personal, headquarters of companies and commercial premises, its dimensions are 45 x 45 x 39 mm, supports a wire cross section of 1.5 to 2.5 mm and stripping of 12 mm wire But in addition to be a very safe, this product stands out for its resistance to impacts and negative consequences of knocks thanks to the metal components with self-extinguishing and halogen-free thermoplastic insulation., a few materials with which we can be safe, as it guarantees no flame propagation in case of fire and the low toxicity in case of smoke. This socket-outlet is suitable to install in surface-mounted or flush mounted.

FINISH

Green

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.50012088-03X)

PACKAGING CONTENTS

socket plug with trim cover and indicator light

ETIM CLASS

EC000125

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

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 (in accordance with standard IEC 60695-10-2)

INDICATOR FUNCTION

Yes

INSULATION RESISTANCE (V-MΩ)

>5 MΩ to 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 to 60° C

TYPE OF MECHANISM

Insertion

NUMBER OF MODULES

2 modules

MONOBLOCK

No

RAL

6016

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.50012088-03X

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 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

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053190791

PACKAGING VOLUME

1212505

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

10

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

0

PACKAGING HEIGHT

49

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING GROSS

WEIGHT

0.05

PACKAGING WIDTH

101

PACKAGING NET WEIGHT

0.5

PRODUCT NET WEIGHT

0.05

PACKAGING LENGTH

245

PACKAGING WEIGHT UNIT

KGM