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 contournament with 2000 V at 50H during 1 minute

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

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

NOMINAL VOLTAGE (V~)
250 V~

RAL
6016

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.50012088-03X

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

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

UNITARY PACKAGING GROSS WEIGHT
0.05

PRODUCT NET WEIGHT
0.05

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053190791

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

PACKAGING NET WEIGHT
0.5

PACKAGING WEIGHT UNIT
KGM