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

REF. **KL01/9**



BASIC INFORMATION

DESCRIPTION

Model of socket outlet KL01 / 9 belonging to the series Simon K45, ideal for electrical installations, safe and professionals. This element for outlets stands out for offering Schuko format in individual format and with capacity for 2 modules, also includes type of screw terminal connection for easy and comfortable assembly. Comes this model of socket outlet finishes white in colour and is provided with metal components with thermoplastic insulation topped halogen-free minimising problems deriving from the flame spread in case of fire and smoke. It is an element designed to form part of installations that support degrees of intensity of 16 A and 250 Volts of voltage. It stands out for offering the signaling function thanks to illuminated indicators, has dimensions of 45 x 45 mm and a depth of 39mm. Socket-outlet suitable for all kinds of surfaces and working environments, guaranteeing a secured easy and robust with maximum protection as possible.

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

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
Schuko

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

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

NOMINAL VOLTAGE (V~)
250 V~

RAL
9003

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.50012088-030

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

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 EAN CODE
8421053264027

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING MEASUREMENT UNIT
MMT

UNITARY PACKAGING VOLUME
121251

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.048

PRODUCT NET WEIGHT
0.048

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053123058

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
0.049

PACKAGING NET WEIGHT
0.48

PACKAGING WEIGHT UNIT
KGM