

Schuko socket outlet 16A 250V~ with safety device and screw terminal connection aluminium Simon K45

REF. K01/8



BASIC INFORMATION

DESCRIPTION

The socket outlet model K01 / 8 of the series Simon K45 responds to the needs professionals from a correct assembly for all types of installations, it is an element for socket plug with finishes in aluminium colour and type of screw terminal connection for easy and comfortable assembly. The range Simon K45 for this series of sockets and covers for electrical outlets is managed for systems that support the values of intensity of 16 Amps and 250 Volt of voltage. They come in metal components with halogen-free thermoplastic insulation, in addition to minimize the toxicity in case of smoke, guaranteeing the greater security and protection possible to different environments. Individual version of two modules measuring 45x45 mm and a depth of 39mm conforming a piece efficient for completing systems and electrical installations with all the guarantees of a solid anchoring, fast and simple.

FINISH

Aluminium

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.50012088-033)

PACKAGING CONTENTS

Socket outlet with trim cover

ETIM CLASS

EC000125

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

Schuko

HEAT RESISTANCE (°C)

+125°C (according rule IEC 60695-10-2)

INDICATOR FUNCTION

No

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

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.50012088-033

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 EAN CODE

8421053227480

PRODUCT NET WEIGHT

0.049

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

1212505

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053123171

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.49

UNITARY PACKAGING VOLUME

121251

PACKAGING HEIGHT

49

PACKAGING NET WEIGHT

0.49

UNITARY PACKAGING VOLUME

UNIT

MMQ

PACKAGING WIDTH

101

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS

WEIGHT

0.049

PACKAGING LENGTH

245