Mechanism-holder unit IP66 with manual lock and Schuko socket outlet stainless steel Simon K45

REF. **KSE1/23/72**



BASIC INFORMATION

DESCRIPTION

Unit mechanism-holders unit with manual closure and socket outlet Schuko in stainless steel of the series Simon K45. It measures 130 x 130 x 55 mm and has 2 modules. Its current is 16 A and its voltage is 250V. Its type of operation is by screw and its cover also has anchor points that protecting the connections during use against pressures and stresses due to the passage of personnel. Supports a wire from 1.5 to 2.5 mm and the stripping of the wire 12 mm and has been manufactured in baseboard ASI 304 stainless steel on self-extinguishing halogen-free thermoplastic material, which is a very safe as that guarantees no flame spread in case of fire and low toxicity in case of producing a fire or smoke, respectively. Can be integrated into any type of floor, be it a raised or a concrete floor, combining this unit with the tray in accordance with the type of installation. With the range update, its equivalent for the new version is the KFH110/72 reference.

FINISH

Stainless steel

MATERIAL

Stainless steel

PACKAGING CONTENTS

IP66 brass mechanism-holder unit with manual lock, square sealing gasket for IP66 tray, 1 Schuko socket base, 4 screws for fastening the mechanism-holder unit and installation manual

ETIM CLASS

EC000024

REMARKS

The cover has anchor points that protect the connections during use against pressures and stresses due to the passage of personnel.

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

CABLE SECTION ADMITTED (MM)
1,5 to 2,5 mm

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS
Yes, when the mechanism-holder unit is not in use, the cover can be hermetically sealed.

AVAILABLE IN
Empty IP66 brass mechanism-holder unit to complete with solutions from the K45 range, with socket plug and housing for an RJ45 connector, and combination of a socket plug with RJ45 connector

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

MAX TEMP DURING CONSTRUCTION WORK (°C)
+90° C

FORMAT
Schuko

HEAT RESISTANCE (°C)
+70°C (according to standard IEC 60670)

IK CLASSIFICATION
07,08

INDICATOR FUNCTION
No

INSULATION RESISTANCE (V-MΩ)
>5 MOhm at 500 V

CURRENT (A)
16 A

IP RATING
IP66

KIT AVAILABILITY
No

MAINTENANCE
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

MAXIMUM LOAD (KG)
1000kg

TEMPERATURE RANGE DURING INSTALLATION (°C)
-25 a 60° C

TYPE OF MECHANISM
Insertion

NUMBER OF MODULES
2 modules

RECESS DIMENSION (MM)
145 x 145 mm em chão falso

NUMBER OF SOCKETS
1 socket for standard current circuits

VERSION
1 element

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
12

REMOVAL OF COMPONENTS
Only with tool

NUMBER OF COVER OPENING POSITIONS
1

REMOVAL OF COVER
Only with tool

EXTINGUISHING (ºC)
+650 ºC (according to standard IEC 60670)

TYPE OF FASTENING
The mechanism-holder unit is fitted to the tray using 4 x 2.5 mm hexagonal head screws (Allen type) supplied with the mechanism-holder unit.

REMOVAL OF THE FRAME
Only with tool

CAN BE INSTALLED IN TRAY
Plástica

INSTALLATION DIRECTION
The cover opens in the direction chosen according to the orientation of the tray during the installation phase.

INSTALLATION TYPE
Its design allows incorporation in any type of floor, be it a raised or a concrete floor, combining the mechanism-holder unit with the tray in accordance with the type of installation (ref. KGE170 for concrete floor, and ref. KGE170TF for raised floor)

REMOVAL OF THE SOCKET
Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Screw

NUMBER OF TERMINALS
3 inputs / outputs

REGULATIONS

REGULATIONS
Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60670-23:2008

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436037953

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.43

PRODUCT NET WEIGHT
0.43

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436037953

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
77

PACKAGING WIDTH
137

PACKAGING LENGTH
137

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1445213

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.43

PACKAGING NET WEIGHT
0.43

PACKAGING WEIGHT UNIT
KGM