

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

REF. KSE2/23/72



BASIC INFORMATION

DESCRIPTION

This product of the series Simon K45 is a unit mechanism-holders IP66. The article comes with manual closure and a French socket outlet and provides energy to elements of up to 16 A of current and 250 volts. This unit is presented in a stainless steel finish combined with the believer of any room. It has measures of 130 x 130 millimetres and 55 millimetres of depth and a capacity of cable section of 1.5 to 2.5 millimetres. To all this is in its reinforcing anchor points that makes the mechanisms that houses is not damage while they are being used by the pressure or possible damage caused by the passage of personnel. When installing it allows several options, since this product is suitable both for concrete floors and suspended floors or raised garden that are slightly high on a socket, precisely to make this type of installations. The only thing is to be taken into account is that have to complete the installation with a specific tray for each type of floor (ref. KGE170 for concrete floor, and ref. KGE170TF for raised floor). The unit is presented on a baseboard manufactured in self-extinguishing halogen-free thermoplastic, which also provide quality at the producer and increase their service life, increasing the security of the final set as it does not propagate the spread in case of fire and reduce the toxicity of smoke. With the range update, its equivalent for the new version is the KFH120/72 reference.

FINISH

Stainless steel

PACKAGING CONTENTS

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

ETIM CLASS

EC000024

MATERIAL

Stainless steel

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 contournement with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)

+90° C

FORMAT

French

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

Yes

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 (°C)

+650 °C (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

8426436037977

PRODUCT NET WEIGHT

0.445

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

1445213

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436037977

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.45

UNITARY PACKAGING VOLUME

1

PACKAGING HEIGHT

77

PACKAGING NET WEIGHT

0.445

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

137

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.445

PACKAGING LENGTH

137