

**Mechanism-holder unit IP66 with manual lock and Schuko  
socket outlet with 1 RJ45 category 5e UTP stainless steel  
Simon K45**

REF. KSE15U/23/72



## BASIC INFORMATION

### DESCRIPTION

It is a mechanism-holder unit with manual closure and Schuko socket outlet with 1 category 5e UTP RJ45 made in stainless steel included in the series Simon K45. With dimensions of 130 x 130 x 55 mm, it consists of two modules and 1 element has a screw terminal connection and, in addition, it has anchor points to protect the connections during use against pressures and stresses caused by the traffic of people. The unit mechanism-holders made of stainless steel on in halogen-free thermoplastic baseboard and autoextinguishable, a material very safe in case of fire, prevent the propagation of the fire. Due to its design, it can be installed both in raised floor and concrete floor. However, remember to choose a tray in accordance with the type of floor: Reference KGE170 for concrete floor, and reference KGE170TF for raised floor. For the maintenance of this piece, use a soft, dry cloth. With the range update, its equivalent for the new version is the KFH115U/72 reference.

### FINISH

Stainless steel

### PACKAGING CONTENTS

IP66 brass mechanism-holder unit with manual lock, square sealing gasket for IP66 tray, 1 Schuko socket base, 1 category 5e RJ45 UTP connector, 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)

### NUMBER OF CONNECTORS

1

### RJ45 CONNECTORS

Includes 1 RJ45 category 5e UTP connector

### DIELECTRIC STRENGTH

Without perforation or contournement with 2000 V at 50H during 1 minute

### MAX TEMP DURING CONSTRUCTION WORK (°C)

+90° C

### DUST SHUTTER

No

### 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

### RJ45 ADAPTOR MODULE

Included with the mechanism-holder unit

### SNAP-FIT RJ45 PLATES

Keystone I and II

### SNAP-FIT TYPE

Keystone I and II

### NUMBER OF SOCKETS

1 socket for standard current circuits

### VERSION

1 element

### VOLTAGE (V~)

250 V~

## 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

8426436048645

### PRODUCT NET WEIGHT

0.437

### PACKAGING MEASUREMENT UNIT

MMT

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING VOLUME

1445213

### UNITARY PACKAGING WIDTH

0

### PACKAGING EAN

8426436048645

### PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING LENGTH

0

### UNITS CONTAINED PACKAGING

1

### PACKAGING GROSS WEIGHT

0.437

### UNITARY PACKAGING VOLUME

1445213

### PACKAGING HEIGHT

77

### PACKAGING NET WEIGHT

0.437

### UNITARY PACKAGING VOLUME UNIT

MMQ

### PACKAGING WIDTH

137

### PACKAGING WEIGHT UNIT

KGM

### UNITARY PACKAGING GROSS WEIGHT

0.437

### PACKAGING LENGTH

137