

**Mechanism-holder unit IP66 with safety device and French  
socket outlet with 1 RJ45 category 6 UTP stainless steel  
Simon K45**

REF. KSE26USEC/23/72



## BASIC INFORMATION

### DESCRIPTION

Within the range of mechanism-holders IP66 for flush-mounting in concrete floors and we are looking at a model made of metal materials of high quality finished in stainless steel. This element of the series Simon K45 is a unit with security and type French socket-outlet with 1 RJ45 category 6 UTP. It is a version for one element with two modules with dimensions of 130 x 130 x 55 mm and that allows a snap-fit type Keystone I and II. It is connected to a power 16° and 250V ~ screw-terminal connection, allowing wire from 1.5 to 2.5 mm and stripping of 12 mm. The thermoplastic baseboard guarantees a total security against fires and has anchor points that protect the indoor during use against pressures and the passage of people by its surface-mounted. It should be noted that the integration to floors must be carried out with the tray in accordance with the type of installation (ref. KGE170 for concrete floor, and ref. KGE170TF for raised floor). With the range update, its equivalent for the new version is the KFH126USEC/72 reference.

### FINISH

Stainless steel

### PACKAGING CONTENTS

IP66 mechanism-holder unit with safety lock, square sealing gasket for IP66 tray, 1 French socket plug, 1 category 6 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)

### RJ45 CONNECTORS

Includes 1 RJ45 category 6 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

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

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

8421053142417

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING LENGTH

0

### UNITARY PACKAGING VOLUME

0

### UNITARY PACKAGING GROSS WEIGHT

0.425

### PRODUCT NET WEIGHT

0.425

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053142417

### UNITS CONTAINED PACKAGING

1

### PACKAGING HEIGHT

55

### PACKAGING WIDTH

137

### PACKAGING LENGTH

137

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

1032295

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

0.425

### PACKAGING NET WEIGHT

0.425

### PACKAGING WEIGHT UNIT

KGM