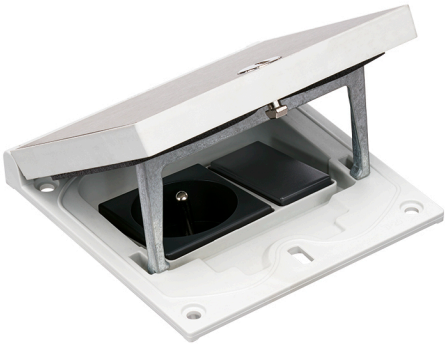
# IP66 Mechanism holder and manual frame with french socket and 22,5x45mm K45 mechanism

REF. **KFH120/72**



## BASIC INFORMATION

### DESCRIPTION

Simon completely renews its range of waterproof floor boxes for indoor and outdoor environments. This is a manual locking mechanism frame with a French electrical base and a capacity for K45 function of 22.5x45mm. In combination with its housing, it allows installation in technical floors or paving. The product design, combined with its manufacturing in stainless steel, ensures a robust, solid, and secure installation as it can withstand a water jet of 1 kg/cm$^2$ from any direction, achieving a protection degree of IP66 when the lid is closed. It also supports a maximum load of 1500 kg and an impact resistance of IK08. It maintains an optimal bending radius for wiring in high-category voice and data connections. Our accessory for plug connection with the lid closed is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the ability to level our box in case of having an irregular substrate (see reference KFA1003), or the capacity to concatenate more than one box (see reference KFA1002).

### FINISH

Steel

### COMPATIBILITY

K45 Solutions

### MATERIAL

Polycarbonate

### ETIM CLASS

EC000024

### REMARKS

To complete the installation of the product, it must be combined with a tray for the IP66 waterproof floor box.

## TECHNICAL INFORMATION

### FORMAT

French

### IP RATING

IP66

### MAINTENANCE

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

### IK CLASSIFICATION

08

### KIT AVAILABILITY

Yes

### CURRENT (A)

16 A

### MAXIMUM LOAD (KG)

1500 Kg - Closed box | 250 Kg - Open box

## INSTALLATION AND MAINTENANCE

### REMOVAL OF COMPONENTS
Only with tool

### NUMBER OF COVER OPENING POSITIONS
1

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

### REMOVAL OF THE FRAME
Only with tool

### REMOVAL OF THE SOCKET
Only with tool

### TYPE OF TERMINAL CONNECTION - FUNCTION 1
Screw

## REGULATIONS

### REGULATIONS
Dir. 2014/35/UE LVD|Dir. 2011/65/UE RoHS + post. mod.|EN 60670-23:2008|EN IEC 63000:2018|IEC 60884-1 Ed 3.2|UNE 20315-1-1:2017|UNE 20315-1-2:2017

# LOGISTICS INFORMATION

UNITARY EAN CODE
8421053332849

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.155

PRODUCT NET WEIGHT
0.128

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053332849

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
114

PACKAGING WIDTH
124

PACKAGING LENGTH
130

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1837680

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.155

PACKAGING NET WEIGHT
0.128

PACKAGING WEIGHT UNIT
KGM