

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/cm² 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

EXTINGUISHING (°C)

+650 °C (according to standard
IEC 60670)

REMOVAL OF THE SOCKET

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

REMOVAL OF THE FRAME

Only with tool

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