IP66 Mechanism holder and security frame with schuko and 22,5x45mm K45 mechanism

REF. **KFH110SEC/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renovates its range of watertight floor boxes for indoor and outdoor environments. This is a mechanism support frame with a safety lock for environments that require restricted access, featuring a Schuko socket and a capacity for K45 function of 22.5x45mm. In combination with its base, it will allow installation in a technical floor or pavement. The product design, combined with its manufacturing in stainless steel, achieves a robust, solid, and secure installation as it withstands a water jet of 1 kg/cm^2 from any direction, reaching a protection degree of IP66 when the lid is closed. It also supports a maximum load of 1500 kg and has an IK08 impact resistance. It maintains an optimal cable bend radius for high-category voice and data connections. Our accessory for plug connection with closed lid is available, allowing us to keep our connections active with an IP54 rating (see reference KFA1001), the possibility to level our box in case of an irregular slab (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

Schuko

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
8421053332726

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
8421053332726

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