IP66 Mechanism holder and security frame with 2 schuko and 22,5x45mm K45 mechanism

REF. **KFH210SEC/72**



BASIC INFORMATION

DESCRIPTION

Simon completely revitalizes 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 2 Schuko sockets and the capacity for K45 functions of 22.5x45mm. In combination with its bucket, it allows installation in raised floors or pavements. The product design, combined with its stainless steel manufacturing, achieves a robust, solid, and secure installation, as it withstands a water jet of 1 kg/cm^2 from any direction, reaching an IP66 protection rating when the lid is closed. It also supports a maximum load of 2000 kg and an IK08 impact resistance. It maintains an optimal bending radius for wiring in high-category voice and data connections. Our accessory for connecting plugs 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 an irregular floor (see reference KFA1003), or the capacity to chain more than one box together (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)

2000 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
8421053334836

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING MEASUREMENT UNIT
MMT

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.779

PRODUCT NET WEIGHT
0.686

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053334836

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
114

PACKAGING WIDTH
125

PACKAGING LENGTH
180

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2565000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.779

PACKAGING NET WEIGHT
0.686

PACKAGING WEIGHT UNIT
KGM