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

REF. **KFH210SEC/74**



BASIC INFORMATION

DESCRIPTION

Simon has completely revamped its range of watertight floor boxes for indoor and outdoor environments. This is a mechanism frame with a safety lock for areas that require restricted access, featuring 2 Schuko sockets and the capacity for K45 function of 22.5x45mm. In combination with its base, it allows installation in technical flooring or pavement. The product design, combined with its stainless steel construction, 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 rating of IP66 when the lid is closed. It also supports a maximum load of 2000 kg and has 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 rating (see reference KFA1001), the ability to level our box in case of an uneven slab (see reference KFA1003), or the capacity to link multiple boxes together (see reference KFA1002).

FINISH

Black

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
8421053334843

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
8421053334843

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