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

REF. **KFH140SEC/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of waterproof floor boxes for indoor and outdoor environments. This is a support frame for mechanisms with a security lock for environments that require restricted access, featuring a British electrical socket and a capacity for K45 function of 22.5x45mm. In combination with its bucket, it will allow installation in raised floors or pavement. The product design, combined with its manufacture from stainless steel, 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 1500 kg and has an IK08 impact resistance. It maintains an optimal cable curvature radius for high-category voice and data connections. Available is our accessory for plug connection with the lid closed, allowing us to keep our connections active with an IP54 (see reference KFA1001), the possibility to level our box in case of having an irregular substrate (see reference KFA1003), or the ability to link 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

British

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 (°C)
+650 °C (according to standard IEC 60670)

REMOVAL OF THE FRAME
Only with tool

REMOVAL OF THE SOCKET
Only with tool

REGULATIONS

REGULATIONS
S.I. 2016 No. 1101 - The Electrical Equipment (Safety) Regulations 2016|S.I. 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012|EN 60670-23:2008 |EN IEC 63000:2018 |IEC 60884-1 Ed 3.2|BS 1363-2:2016 |BS 1363-2:2016+A1:2018 |BS 1363-4:2016+A1:2018

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053333143

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.45

PRODUCT NET WEIGHT
0.45

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053333143

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
0.461

PACKAGING NET WEIGHT
0.45

PACKAGING WEIGHT UNIT
KGM