IP66 Mechanism holder and manual frame with 2 british socket and 22,5x45mm K45 mechanism

REF. **KFH240/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for both indoor and outdoor environments. This is a manual closure mechanism framework with 2 British sockets and a capacity for K45 function of 22.5x45mm. In combination with its tray, it allows installation in raised floors or pavement. The product design, combined with its manufacture from stainless steel, achieves a robust, solid, and safe installation as it withstands a water jet of 1 kg/cm^2 from any direction, reaching an IP66 protection level when the cover 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 socket connection with a closed cover is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the possibility to level our box in case of an irregular slab (see reference KFA1003), or the ability 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

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)

2000 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
8421053335239

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
0.71

PRODUCT NET WEIGHT
0.71

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053335239

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
114

PACKAGING WIDTH
124

PACKAGING LENGTH
180

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2565000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.803

PACKAGING NET WEIGHT
0.71

PACKAGING WEIGHT UNIT
KGM