

IP66 Mechanism holder and security frame with 2 british socket and 2 RJ45 6 UTP

REF. KFH246USEC/72



BASIC INFORMATION

DESCRIPTION

Simon completely renews 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 British sockets and 2 category 6 UTP RJ45 connectors. In combination with its tray, it allows installation in raised floors or pavement. The product design, combined with its stainless steel manufacturing, achieves a robust, solid, and secure installation, as it can withstand a water jet of 1 kg/cm² from any direction, reaching an IP66 protection rating when the lid is closed. It also supports a maximum load of 2000 kg and has IK08 impact resistance. It maintains an optimal bending radius for 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 (see reference KFA1001), the possibility to level our box in case of an uneven slab (see reference KFA1003), or the capacity to chain multiple boxes 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

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

EXTINGUISHING (°C)

+650 °C (according to standard IEC 60670)

REMOVAL OF THE SOCKET

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

REMOVAL OF THE FRAME

Only with tool

REGULATIONS

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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 50173-1:2018 | 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

8421053335338

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

0.795

PRODUCT NET WEIGHT

0.795

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053335338

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

114

PACKAGING WIDTH

124

PACKAGING LENGTH

180

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

2544480

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.805

PACKAGING NET WEIGHT

0.795

PACKAGING WEIGHT UNIT

KGM