

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

REF. KFH146USEC/74



## BASIC INFORMATION

### DESCRIPTION

Simon completely renews its range of waterproof floor boxes for indoor and outdoor environments. This is a mount for mechanisms with a security lock for environments that require restricted access, featuring a British electrical socket and a category 6 UTP RJ45 connector. In combination with its bucket, it allows installation in raised floors or pavements. The product design, coupled with its manufacturing from stainless steel, ensures a robust, solid, and secure installation as it can withstand a water jet of 1 kg/cm<sup>2</sup> from any direction, achieving an IP66 protection rating when the lid is closed. It also supports a maximum load of 1500 kg and an IK08 impact resistance. It maintains an optimal bending radius of the wiring in high-category voice and data connections. Our accessory for connecting the plug 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 irregular slab (see reference KFA1003), or the capacity to chain 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

British

### IP RATING

IP66

### MAXIMUM LOAD (KG)

1500 Kg - Closed box | 250 Kg - Open box

### IK CLASSIFICATION

08

### KIT AVAILABILITY

Yes

### VOLTAGE (V~)

250 V~

### CURRENT (A)

16 A

### MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

## 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

8421053333235

UNITARY PACKAGING WEIGHT  
UNIT

KGM

PACKAGING MEASUREMENT  
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053333235

PACKAGING VOLUME

1837680

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

114

PACKAGING GROSS WEIGHT

0.463

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

124

PACKAGING NET WEIGHT

0.385

UNITARY PACKAGING GROSS  
WEIGHT

0

PACKAGING LENGTH

130

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.385