IP66 watertight concrete floor box kit with 2 schuko socket outlets + 1 narrow blind cover and sheath

REF. **KGH210CF/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for indoor and outdoor environments. This is a kit that includes the manual closing mechanism frame with 2 Schuko sockets and 1 blank K45 plate of 22.5x45mm, designed to be integrated into the included tub for installation in flooring. We have an IP66 trimless box measuring 163 x 115 mm, ensuring it will be perfectly integrated into our floor. The product design, combined with its stainless steel mechanism frame, enables a robust, solid, and secure installation as it withstands a water jet of 1 kg/cm^2 from any direction, achieving an IP66 protection level while the lid is closed. It also supports a maximum load of 1500 kg and has an IK08 impact resistance. It maintains an optimal cable bend radius for high-category voice and data connections. Our accessory for socket connection with a closed lid 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 capability to chain more than one box together (see reference KFA1002).

FINISH

Steel

COMPATIBILITY

K45 Solutions

MATERIAL

Polycarbonate

ETIM CLASS

EC000024

TECHNICAL INFORMATION

FORMAT
Schuko

IK CLASSIFICATION
08

CURRENT (A)
16 A

IP RATING
IP66

KIT AVAILABILITY
Yes

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

MAXIMUM LOAD (KG)
2000 Kg - Closed box | 250 Kg - Open box

RECESS DIMENSION (MM)
115x163x81

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
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
8421053355633

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
1.2

PRODUCT NET WEIGHT
1.1

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053355633

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
1140

PACKAGING WIDTH
1250

PACKAGING LENGTH
1800

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2565000000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.2

PACKAGING NET WEIGHT
1.1

PACKAGING WEIGHT UNIT
KGM