RCCB 25A and 30 mA for 3 elements with trim plate aluminium Simon K45

REF. **KF04C/8**



BASIC INFORMATION

DESCRIPTION

Residual current circuit breaker 25A and of 30mA of the series Simon K45. It has 3 elements and trim plate is finished in aluminium. The main feature of the series Simon K45 is that offers a great integration and accessibility. Integrity because it has a perfect adaptation of the space in which it is located since it is grayed out, if you want. In terms of accessibility, it can be installed in any space and very easy to access and connect since you will not have to search for connections or in the wall or on the floor and also offers functionality and workplace solutions because it allows the connection of electricity, voice, data and multimedia and 2-way switches / buttons. It has a cutting 10.000A (with previous fuse) and is fed with a power 125 / 230 V. To clean it, you can do so easily as you just need a soft, dry cloth and never use cloths or abrasive cleaners that contain clear.

FINISH

Aluminium

COMPATIBILITY

Columns, mini columns, Ofiblocks, Teleblocks and perimeter direct snap-fit trunking for Simon K45 mechanisms, with a minimum capacity for 3 K45 mechanisms.

PACKAGING CONTENTS

Residual current circuit breaker 25 A, trim plate and adaptor for Simon K45 housing

ETIM CLASS

EC000042

REMARKS

Not suitable for installation in wall boxes, floor boxes or the Simon K45 metal housing range. In this case it must be combined with the K107A/8 flush mount MCB

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

CABLE SECTION ADMITTED (MM)
Up to 25 mm

BREAKING CAPACITY (A)
10000 A (with fuse in front)

CLASS
AC

NUMBER OF CONNECTIONS PER TERMINAL
1 input per terminal connector

MAX TEMP DURING CONSTRUCTION WORK (ºC)
+60º C

FORMAT
DIN

INDICATOR FUNCTION
No

CURRENT (A)
25 A / 30 mA

IP RATING
IP4X

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

TEMPERATURE RANGE DURING INSTALLATION (ºC)
-5 a 60º C

TYPE OF MECHANISM
Tilting

NUMBER OF MODULES
1 and a half modules

POWER SUPPLY (V~)
125/230 V~

VERSION
Triple

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
10

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Universal, specific Simon K45 and specific Simon 500 Cima using adaptor (ref.50012088-033)

INSTALLATION DIRECTION
Horizontal, Vertical

INSTALLATION TYPE
Suitable for installation in direct snap-fit trunking (wall), mini columns (floor), columns (ceiling), Ofiblocks and Teleblocks (furniture) from the K45 range with 3 capacity mechanisms

REMOVAL OF THE MCB
Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Screw

NUMBER OF TERMINALS
4 (2 terminal connectors per pole)

REGULATIONS

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Directive 2014/35/UE LVD + Directive 2014/30/UE EMC + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 61008-1:2012 + EN 61008-1:2012 A1:2014 + EN 61008-1:2012 A2:2014 + EN 61008-1:2012 A11:2015 + EN 61008-2-1:1994 + EN 61008-2-1:1994 A11:1998 + EN 61543:1995 + EN 61543:1995 A112003 + EN 61543:1995 A12:2005 + EN 61543:1995 A2:2006

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.289

PRODUCT NET WEIGHT
0.289

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436050211

UNITS CONTAINED PACKAGING
5

PACKAGING HEIGHT
95

PACKAGING WIDTH
135

PACKAGING LENGTH
230

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2949750

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.445

PACKAGING NET WEIGHT
1.445

PACKAGING WEIGHT UNIT
KGM