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

REF. **KF04C/14**



BASIC INFORMATION

DESCRIPTION

The residual current circuit breaker, of the series Simon K45, is made up of three elements. In this model comes with a trim plate with a black finish, the article is KF04C / 14. Its current is in a range between 25 and 30 A, while the voltage can be between 125 / 230 V ~ Its wire section admitted is up to 25 mm, and the stripping of the wire is 10mm. It measures 135x45mm, with a depth of 82mm. It has a screw terminal system, and is based on a rocker function. It is manufactured with several metal components with a halogen-free, coated in thermoplastic, which is self-extinguishing and halogen-free. This system guarantees the no flame spread in case of fire and low toxicity in the case of smoke.

FINISH

Black

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/14 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 (°C)
+60° 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 (°C)
-5 a 60° C

TYPE OF MECHANISM
Tilting

NUMBER OF MODULES
1 and a half modules

POWER SUPPLY (V~)
125/230 V~

RAL
7021

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.50012088-038)

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

REGULATIONS

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
8426436042780

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