Two-pole MCB 10A for 3 elements with trim plate aluminium Simon K45

REF. **KF04B/8**



BASIC INFORMATION

DESCRIPTION

It is a 10A two-pole circuit breaker for 3 elements that includes a trim plate is finished in aluminium and screw terminal connection. It corresponds to the series Simon K45 and measures 135 x 45 mm and a depth of 82 mm This article supports installation in direct snap-fit trunking (wall), mini columns (floor), columns (ceiling), Ofiblocks and Teleblocks (furniture) from the K45 range with 3 capacity mechanisms. However, it is not suitable for installation in wall-mounted boxes, floor boxes or range of metal enclosures Simon K45. In this case, it must be combined with the reference miniature circuit breaker recessed K106A/8. The product is made up of a module and half and has been manufactured in line with the regulation. It contains metal elements with halogen-free in self-extinguishing halogen-free thermoplastic, a material that prevents the fire is propagate in the event of a fire, as well as to reduce the toxicity.

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

Two-pole MCB 10 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 K106A/8 flush mount MCB

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

CABLE SECTION ADMITTED (MM)
Up to 25 mm

BREAKING CAPACITY (A)
6000 A

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)
10 A

IP RATING
IP4X

LINKABLE
Yes, through busbars 68002-31

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~)
400 V~

TRIP CURVE
C Curve

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

REGULATIONS

Directive 2014/35/UE LVD + + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60898-1:2003 + EN 60898-1:2003 A1:2004 + EN 60898-1:2003 A11:2005 + EN 60898-1:2003 A12:2008 + EN 60898-1:2003 A13:2012

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
57838

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.287

PRODUCT NET WEIGHT
0.287

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436046276

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
1.435

PACKAGING NET WEIGHT
1.435

PACKAGING WEIGHT UNIT
KGM