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

REF. **KF04B/9**



# BASIC INFORMATION

## DESCRIPTION

Two-pole circuit breaker 10A 3 elements with trim plate and white finish of the series Simon K45, a series designed to all those who want to a greater and better workplace solutions in your office or business. The dimensions of this product are 135 x 45 millimetres. The power of cutting resides in 6,000 A and its trip Curve is the C. account with 1 and a half modules. Two important details about what is and is not suitable. It is suitable for installation in direct snap-fit trunking (wall), mini columns and columns, Ofiblocks and Teleblocks from the K45 range with 3 capacity mechanisms. However, it is not suitable for wall-mounted boxes, floor boxes or range that include the Simon K45 metal enclosures. In this type of cases, we need to be combined with the reference (miniature circuit breaker recessed K106A / 9). It is manufactured with metallic components with self-extinguishing, halogen-free thermoplastic insulation (guarantees no flame propagation in case of fire and the low toxicity in case of smoke)

## FINISH

White

## 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/9 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~

### RAL
9003

### 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.50012088-030)

### 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
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
8426436042773

### 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
0

### PACKAGING NET WEIGHT
1.445

### PACKAGING WEIGHT UNIT
KGM