Two-pole MCB 16 A for 3 elements with trim plate aluminium Simon K45

REF. **KF04A/8**



BASIC INFORMATION

DESCRIPTION

The most innovative design and the most functional are present in the Two-pole circuit breaker, 16 A 3 elements with trim plate finished in aluminium of the series Simon K45 dimensions of 135x45x82 mm, support a section of wire up to 25 mm and with a stripped wire 10 mm are some of its most outstanding features. This is a control mechanism for circuit protection of electrical systems 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, it also stands out the hardness of its structure, which has been manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation.; guarantees no flame propagation in case of fire and low toxicity in the event of smoke generation.

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 16 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.

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)
16 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

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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
589950

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.342

PRODUCT NET WEIGHT
0.342

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436050198

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
1.71

PACKAGING WEIGHT UNIT
KGM