

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

AVAILABLE IN

Bipolar MCB, 10 A and 25 A differential with sensitivity of 30 mA

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

KIT AVAILABILITY

No

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

PRODUCT NET WEIGHT

0.342

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

2949750

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436050198

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

589950

UNITS CONTAINED PACKAGING

5

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

UNIT

MMQ

PACKAGING HEIGHT

95

PACKAGING NET WEIGHT

1.71

UNITARY PACKAGING GROSS

WEIGHT

0.342

PACKAGING WIDTH

135

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

230