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

REF. **KF04A/14**



BASIC INFORMATION

DESCRIPTION

With reference code KF04A / 14, we have this two-pole circuit breaker (16 Amps) of 3 elements and with trim plate. Its black finish makes it not only functional, but also in a product stylish. This is its version triple and has a module and half. This miniature circuit breaker is part of the Simon 27 collection, a series of Simon dedicated to the workplace solutions in the work stations. Before you buy it, please notice in its dimensions, which are 135 x 45 mm and, in terms of depth, 82 mm Also have present its, fixed to 6000 A. The trip Curve is the C. This miniature circuit breaker, it is suitable for installation in direct snap-fit trunking (wall), mini columns (floor), columns (ceiling), Ofiblocks and Teleblocks (furniture for office) of the series, K45, with 3 capacity mechanisms. On the other hand, it is not suitable for installation in wall-mounted boxes, floor boxes or the Simon K45 metal range of enclosures.

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

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~

RAL
7021

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.50012088-038)

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

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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
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.285

PRODUCT NET WEIGHT
0.285

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436042742

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
1.665

PACKAGING NET WEIGHT
1.425

PACKAGING WEIGHT UNIT
KGM