

Two-pole MCB 16 A for 2 elements with trim plate graphite Simon 500 Cima

REF. 50000075-038



BASIC INFORMATION

DESCRIPTION

In the collection of mechanisms of the Simon 500 Cima series, we find the two-pole circuit breaker. Consists of two elements in its double version, and with a trim plate with a graphite finish. It has a current of 16 A and a voltage of power of 400 V ~ It measures 100x50mm, with a depth of 76mm. It supports a wire section up to 25 mm and stripping of wire 10mm. It has a screw terminal system and a rocker function. Made with multiple components, coated by a halogen-free in self-extinguishing halogen-free thermoplastic. Guarantees the no-propagation spread in case of fire and the low toxicity if there is a smoke.

FINISH

Graphite

COMPATIBILITY

Wall boxes, mini towers, mini columns, columns and metal enclosures Simon 500 Cima

PACKAGING CONTENTS

Two-pole circuit breaker 16 A, trim plate, adaptor for enclosure Simon 500 Cima (not suitable for installing in floor box) and installation manual

ETIM CLASS

EC000042

REMARKS

Possibility to order replacement DIN rail adaptor in case of breakage, with article no.50000076-039

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

INDICATOR FUNCTION

No

TYPE OF MECHANISM

Pivoting

CABLE SECTION ADMITTED (MM)

Up to 25 mm

CURRENT (A)

16 A

NUMBER OF MODULES

2

BREAKING CAPACITY (A)

6000 A

IP RATING

IP4X

POWER SUPPLY (V~)

400 V~

NUMBER OF CONNECTIONS PER TERMINAL

1 connection per terminal

LINKABLE

Yes, using busbars 68002-31

RAL

7021

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60 °C

MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

TYPE

MCB automatic switch

FORMAT

DIN

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

TRIP CURVE

C Curve

VERSION

Double

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

10

INSTALLATION DIRECTION

Vertical, corresponding with the direction of the mechanisms

REMOVAL OF THE MCB

Only with tool

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Specific Simon 500 Cima

INSTALLATION TYPE

Suitable for flush or surface-mount wall installations and snap-fit in any enclosure in the range except for the floor boxes

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

80

UNITARY PACKAGING WIDTH

224

UNITARY PACKAGING LENGTH

290

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

5196800

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

0.286

PRODUCT NET WEIGHT

0.286

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053095898

UNITS CONTAINED PACKAGING

5

PACKAGING HEIGHT

80

PACKAGING WIDTH

224

PACKAGING LENGTH

290

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

3524976

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

1.43

PACKAGING WEIGHT UNIT

KGM

