

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

REF. 50010075-038



BASIC INFORMATION

DESCRIPTION

Provide maximum security for your electrical mechanisms with the two-pole circuit breaker of 2 elements of the collection Simon 500 Cima. With trim plate included and finishes in a stylish graphite colour, this miniature circuit breaker is designed to be installed in floor boxes. It has a size of 100 x 50 mm and a depth of 81 mm and is compatible with power supplies of 400 Volt voltage and 16 Ampere current. With a trip Curve C, has a type of cutting 6,000 A, it also has DIN format and supports a wire section up to 25 mm with a stripped 10 mm, exclusively, and is suitable for installation in raised or concrete floor. Isolated manufactured with metal components with self-extinguishing thermoplastic and halogen-free, protects the room in case of fire, being able to reach temperatures of more than 60 °C. In case of breakage, you can order replacement of the adaptor for DIN rail using the reference 50010076-039.

FINISH

Graphite

PACKAGING CONTENTS

Two-pole circuit breaker 16 A,
trim plate, adaptor for installing
it in Simon 500 Cima floor box
and installation manual

ETIM CLASS

EC000042

COMPATIBILITY

Floor boxes Simon 500 Cima

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

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Specific Simon 500 Cima

INSTALLATION TYPE

Suitable only for installations in raised or concrete floor

NUMBER OF TERMINALS

4 (2 terminal connectors per pole)

REMOVAL OF THE MCB

Only with tool

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

26

UNITARY PACKAGING WIDTH

58

UNITARY PACKAGING LENGTH

86

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

129688

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

0.291

PRODUCT NET WEIGHT

0.291

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053095959

UNITS CONTAINED PACKAGING

5

PACKAGING HEIGHT

26

PACKAGING WIDTH

58

PACKAGING LENGTH

86

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

3524976

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

1.455

PACKAGING WEIGHT UNIT

KGM

