

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

REF. 50000075-030



BASIC INFORMATION

DESCRIPTION

With measures of 100x50x76 mm, the Two-pole circuit breaker with 16 A current of two elements with trim plate in white finish of the Simon 500 Cima series offers greater reliability to electrical systems. This is a mechanism suitable for flush mount wall installation and recess and clipping in any enclosure of the range except for the floor boxes. This mechanism for circuit protection offers the possibility of request, in case of breakage, cover spare DIN rail adaptor part available at reference 50000076-039. But its advantages do not end. This device has been manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation.; guarantees no flame propagation in case of fire and the low toxicity in case of smoke, in addition to support a section of wire up to 25 mm and stripping of wire 10 mm.

FINISH

White

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

COMPATIBILITY

Wall boxes, mini towers, mini
columns, columns and metal
enclosures 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

AVAILABLE IN

Two-pole MCB 10A and RCCB 30 mA with sensitivity of 30 mA

IP RATING

IP4X

POWER SUPPLY (V~)

400 V~

BREAKING CAPACITY (A)

6000 A

KIT AVAILABILITY

No

RAL

9003

NUMBER OF CONNECTIONS PER TERMINAL

1 connection per terminal

LINKABLE

Yes, using busbars 68002-31

TYPE

MCB automatic switch

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.

TRIP CURVE

C Curve

VERSION

Double

FORMAT

DIN

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

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

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

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053095881

PACKAGING VOLUME

3524976

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

5

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

0

PACKAGING HEIGHT

112

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING GROSS
WEIGHT

0.286

PACKAGING WIDTH

117

PACKAGING NET WEIGHT

1.43

PRODUCT NET WEIGHT

0.286

PACKAGING LENGTH

269

PACKAGING WEIGHT UNIT

KGM

