

# 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

### 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

7021

### 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

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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

