# Two-pole MCB 10A 2 elements with trim plate for installation in floor boxes graphite Simon 500 Cima

REF. **50011075-038**



## BASIC INFORMATION

### DESCRIPTION

10A two-pole circuit breaker of 2 elements with trim plate suitable for installation in floor boxes. The article has finished in graphite and dimensions of 100 x 50 mm, with 81 mm depth. It corresponds to the Simon 500 Cima collection, a series designed to improve the workplace solutions in the work stations. It is a product suitable only for installations in raised floor and concrete floor. It is characterized by a high resistance to high temperatures, in strict compliance with the current legislation. This article is manufactured with metal components with halogen-free thermoplastic insulation material and character self-extinguishing, providing maximum protection in case of fire, as prevents propagate the fire. This mechanism is screw terminal connection. In the event of breakage, it is possible to request a replacement of the adapter DIN rail using the reference 50010076-039.

### FINISH

Graphite

### COMPATIBILITY

Floor boxes Simon 500 Cima

### PACKAGING CONTENTS

Two-pole circuit breaker 10A, trim plate, adaptor for installing it in Simon 500 Cima 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

### CABLE SECTION ADMITTED (MM)
Up to 25 mm

### BREAKING CAPACITY (A)
6000 A

### NUMBER OF CONNECTIONS PER TERMINAL
1 connection per terminal

### MAX TEMP DURING CONSTRUCTION WORK (°C)
+60 °C

### FORMAT
DIN

### INDICATOR FUNCTION
No

### CURRENT (A)
10 A

### IP RATING
IP4X

### LINKABLE
Yes, using 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 to 60 °C

### TYPE OF MECHANISM
Pivoting

### NUMBER OF MODULES
2

### POWER SUPPLY (V~)
400 V~

### RAL
7021

### TYPE
MCB automatic switch

### TRIP CURVE
C Curve

### VERSION
Double

## INSTALLATION AND MAINTENANCE

### CABLE STRIPPING NECESSARY (MM)
10

### INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Specific Simon 500 Cima

### INSTALLATION DIRECTION
Vertical, corresponding with the direction of the mechanisms

### INSTALLATION TYPE
Suitable only for installations in raised or concrete floor

### 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

### UNITARY PACKAGING GROSS WEIGHT
0.294

### PRODUCT NET WEIGHT
0.294

### UNITARY PACKAGING WEIGHT UNIT
KGM

### PACKAGING EAN
8421053095973

### UNITS CONTAINED PACKAGING
5

### PACKAGING HEIGHT
112

### PACKAGING WIDTH
117

### PACKAGING LENGTH
269

### PACKAGING MEASUREMENT UNIT
MMT

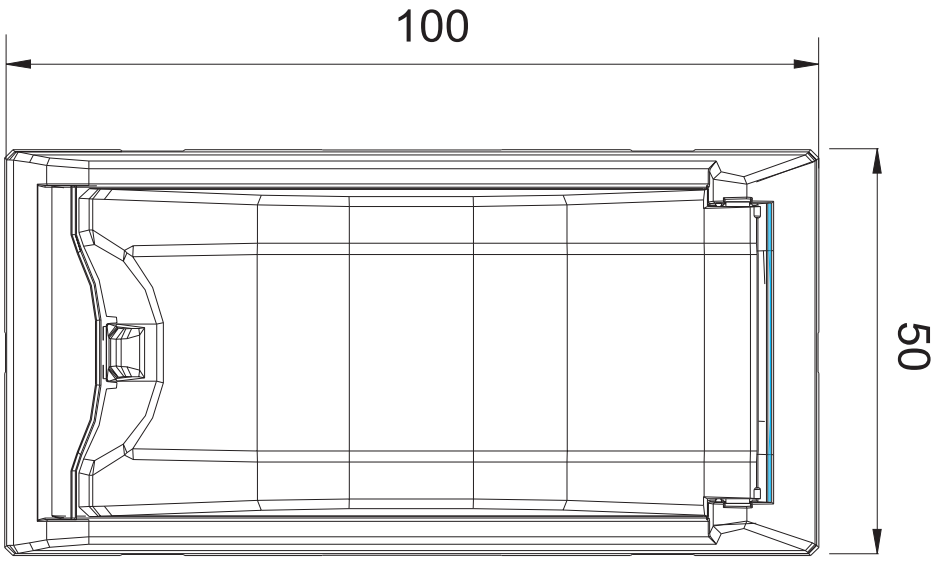
### PACKAGING VOLUME
3524976

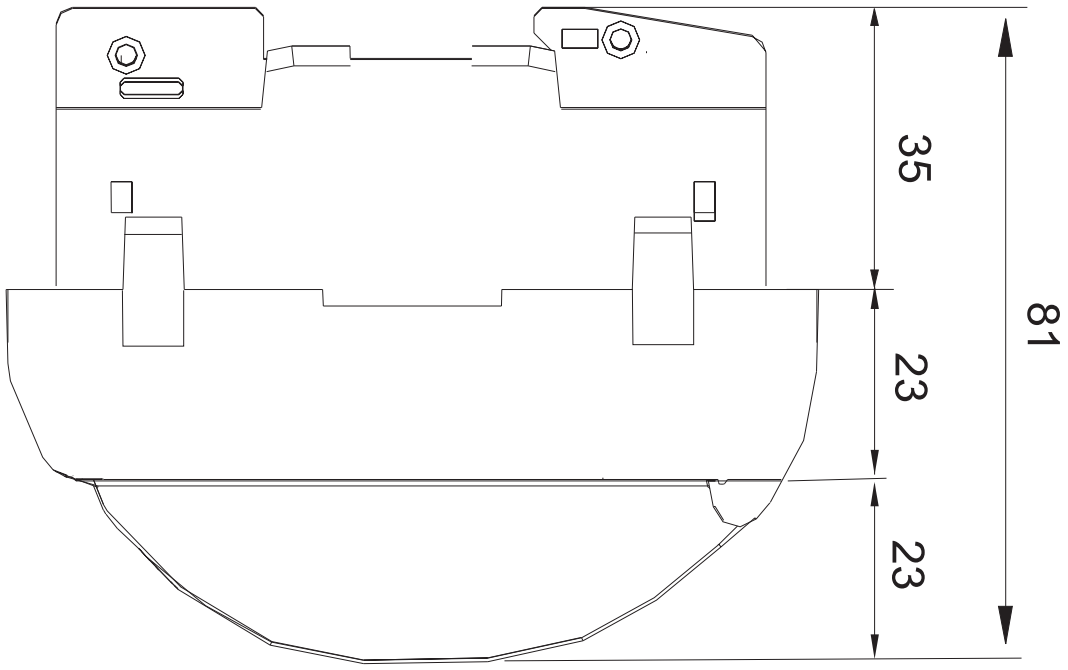
### PACKAGING VOLUME UNIT
MMQ

### PACKAGING GROSS WEIGHT
0

### PACKAGING NET WEIGHT
1.47

### PACKAGING WEIGHT UNIT
KGM


100
50


35
81
23
23