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

COMPATIBILITY

Floor boxes Simon 500 Cima

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

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)
16 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

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
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

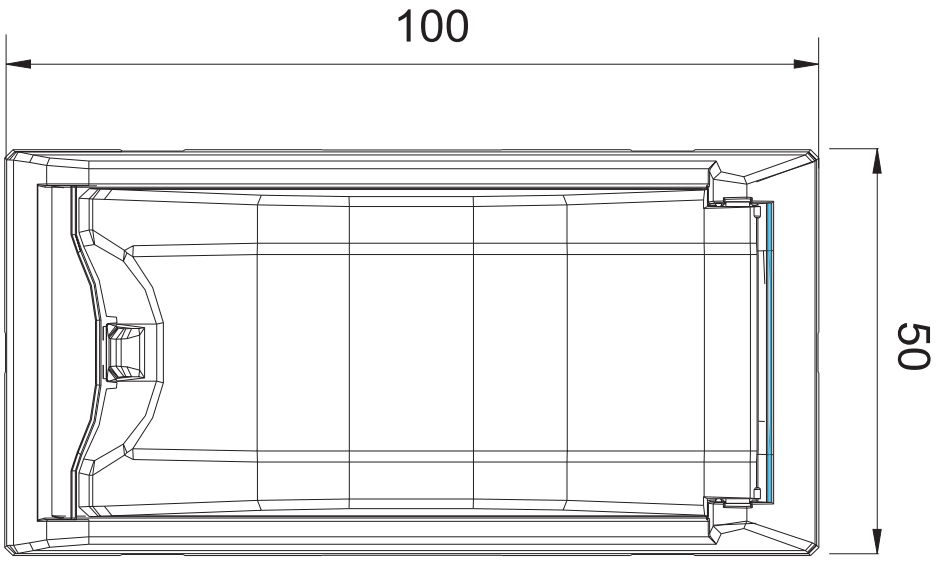
PACKAGING VOLUME
3524976

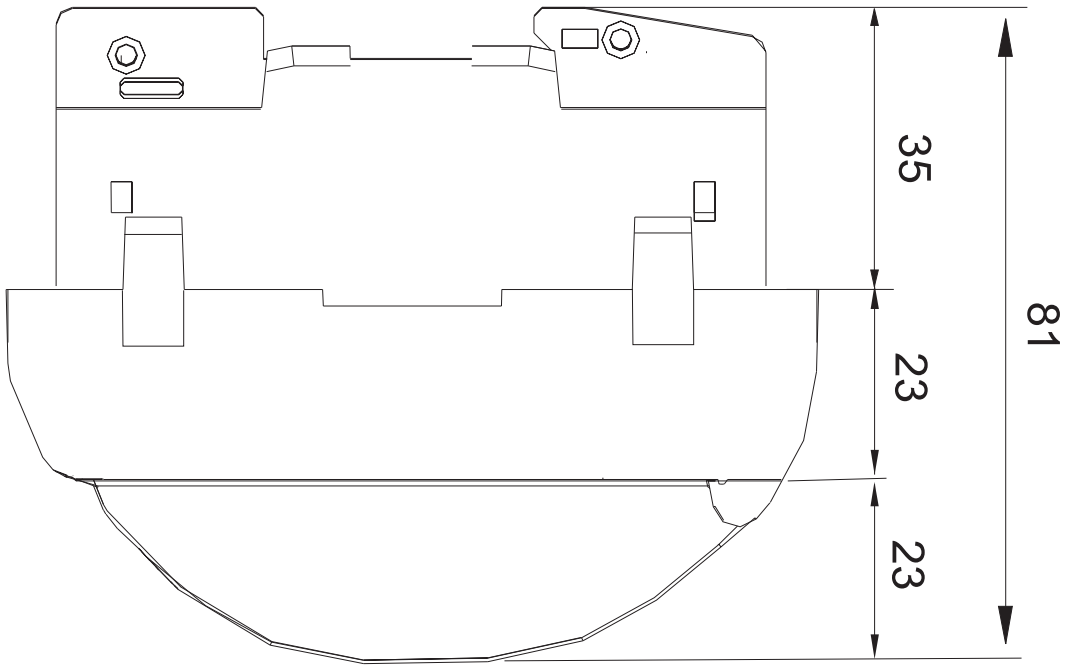
PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
1.455

PACKAGING WEIGHT UNIT
KGM


100
50


35
81
23
23