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 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

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 for flush or surface-mount wall installations and snap-fit in any enclosure in the range except for the floor boxes

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
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

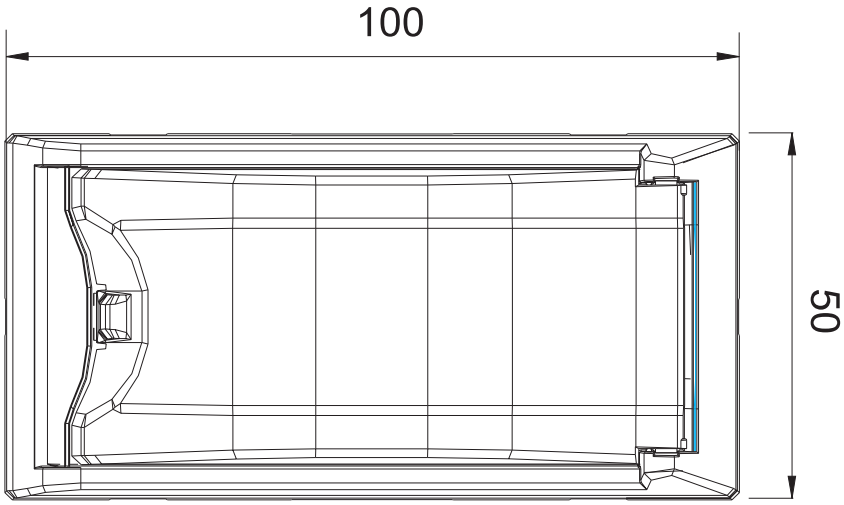
PACKAGING VOLUME
3524976

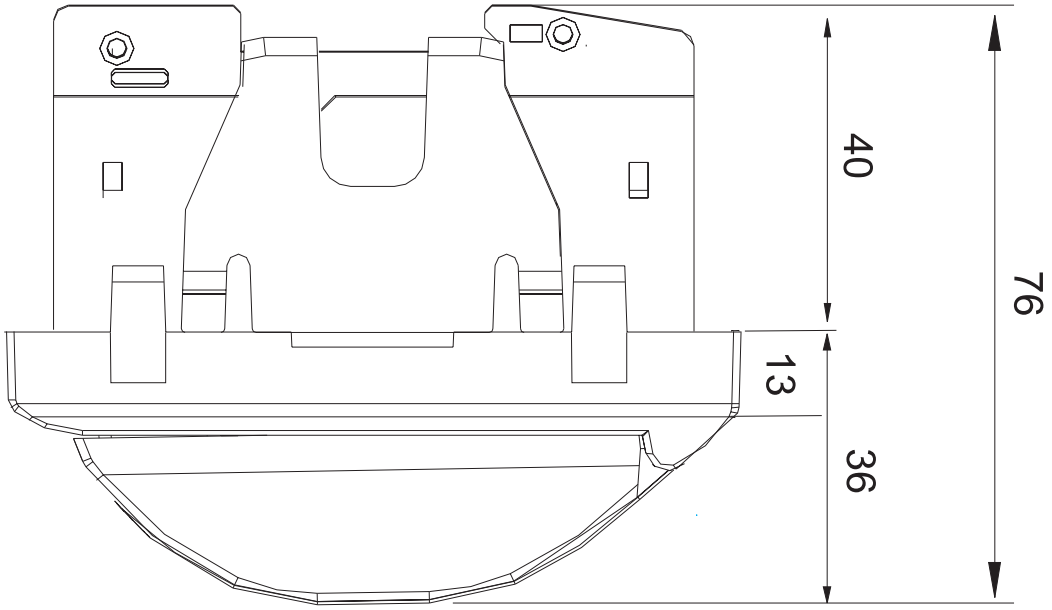
PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
1.43

PACKAGING WEIGHT UNIT
KGM


100
50


40
76
13
36