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

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
9003

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
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.286

PRODUCT NET WEIGHT
0.286

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053095881

UNITS CONTAINED PACKAGING
5

PACKAGING HEIGHT
112

PACKAGING WIDTH
117

PACKAGING LENGTH
269

PACKAGING MEASUREMENT UNIT
MMT

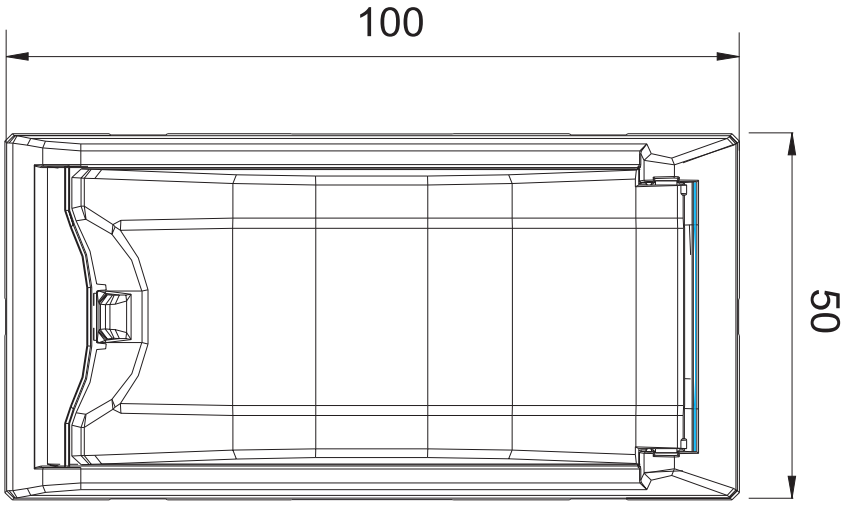
PACKAGING VOLUME
3524976

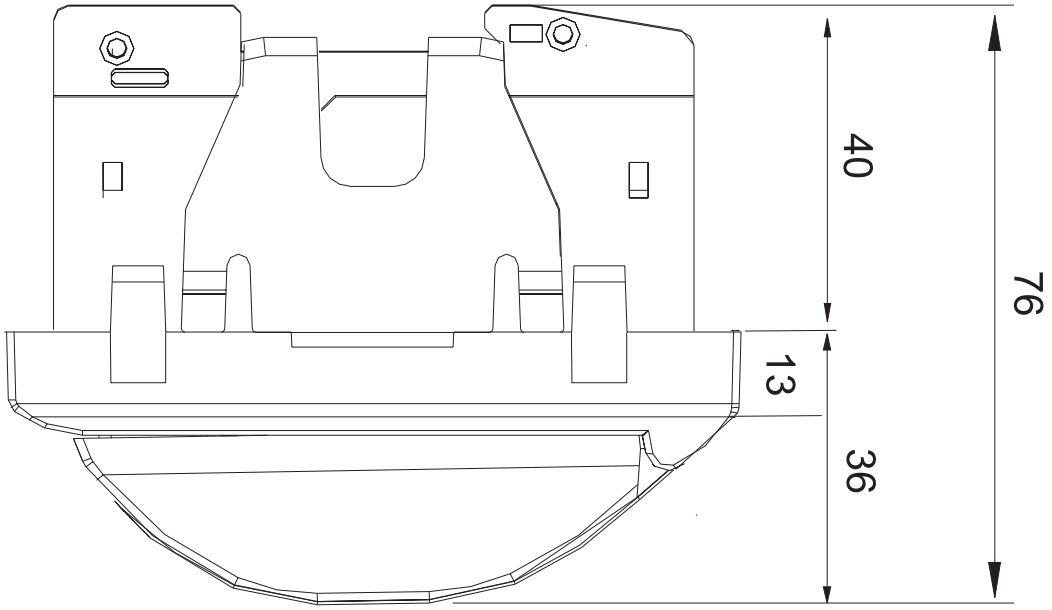
PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
1.43

PACKAGING WEIGHT UNIT
KGM


100
50


40
76
13
36