# RCCB 30 mA for 2 elements with trim plate for installation in floor boxes graphite Simon 500 Cima

REF. **50012075-038**



## BASIC INFORMATION

### DESCRIPTION

Ideal for installation in raised floor boxes or concrete flooring, the residual current circuit breaker of 2 elements of the collection Simon 500 Cima, providing security, the perfect balance between functionality and design. DIN format and finishes in the current graphite colour, has a size of 100 x 50 mm and 81 mm depth, supports a wire section up to 25 mm with a stripped 10 mm, and is compatible with a voltage of power 125 / 230 Volts and 30 milliampere of intensity. Also, it has a cutting 10000 Amps with previous fuse. It is manufactured with metallic components with self-extinguishing and halogen-free thermoplastic insulation. protecting the room in case of fire and prevent the flame spread and toxicity by smoke. Thanks to these materials, it can reach a temperature range of -5 to 60 ° C and can exceed over 60 °C.

### FINISH

Graphite

### COMPATIBILITY

Floor boxes Simon 500 Cima

### PACKAGING CONTENTS

Differential switch 30 mA, 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.50000576089

## TECHNICAL INFORMATION

**AVAILABLE MARKET**
CE

**FORMAT**
DIN

**TYPE OF MECHANISM**
Pivoting

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

**INDICATOR FUNCTION**
No

**NUMBER OF MODULES**
2

**BREAKING CAPACITY (A)**
10000 A (with fuse in front)

**CURRENT (A)**
30 mA

**POWER SUPPLY (V~)**
125/230 V~

**CLASS**
AC

**IP RATING**
IP4X

**RAL**
7021

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

**MAINTENANCE**
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

**TYPE**
Differential switch

**VERSION**
Double

## INSTALLATION AND MAINTENANCE

**CABLE STRIPPING NECESSARY (MM)**
10

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

**TYPE OF TERMINAL CONNECTION - FUNCTION 1**
Screw

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

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

**NUMBER OF TERMINALS**
4 (2 terminal connectors per pole)

## REGULATIONS

### REGULATIONS

Directive 2014/35/UE LVD + Directive 2014/30/UE EMC + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 61008-1:2012 + EN 61008-1:2012 A1:2014 + EN 61008-1:2012 A2:2014 + EN 61008-1:2012 A11:2015 + EN 61008-2-1:1994 + EN 61008-2-1:1994 A11:1998 + EN 61543:1995 + EN 61543:1995 A112003 + EN 61543:1995 A12:2005 + EN 61543:1995 A2:2006

## LOGISTICS INFORMATION

### UNITARY PACKAGING HEIGHT
0

### UNITARY PACKAGING WIDTH
0

### UNITARY PACKAGING LENGTH
0

### UNITARY PACKAGING VOLUME
0

### UNITARY PACKAGING GROSS WEIGHT
0.236

### PRODUCT NET WEIGHT
0.236

### UNITARY PACKAGING WEIGHT UNIT
KGM

### PACKAGING EAN
8421053095997

### UNITS CONTAINED PACKAGING
5

### PACKAGING HEIGHT
112

### PACKAGING WIDTH
117

### PACKAGING LENGTH
269

### PACKAGING MEASUREMENT UNIT
MMT

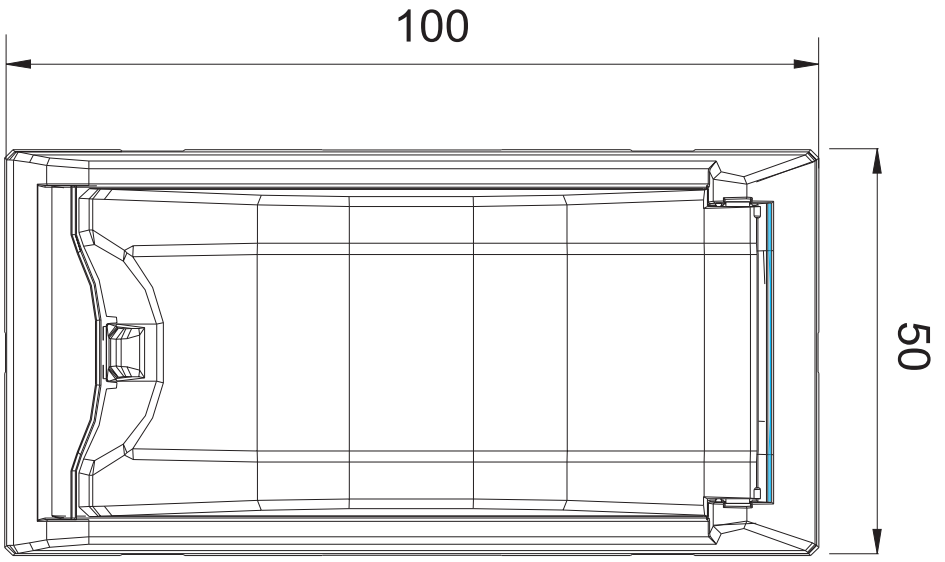
### PACKAGING VOLUME
3524976

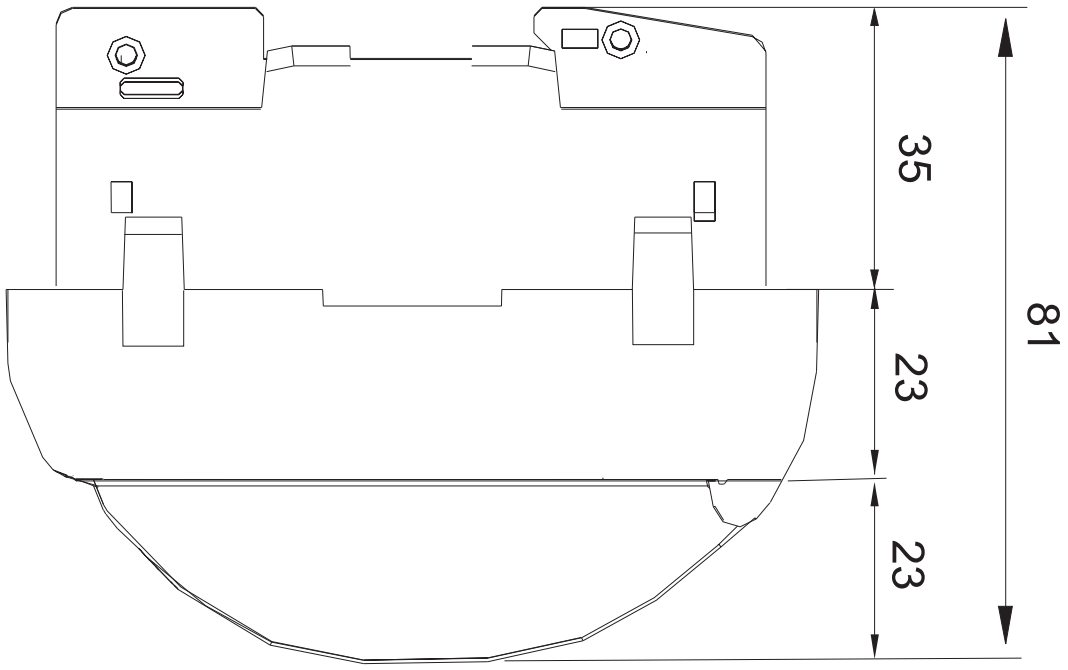
### PACKAGING VOLUME UNIT
MMQ

### PACKAGING GROSS WEIGHT
0

### PACKAGING NET WEIGHT
1.18

### PACKAGING WEIGHT UNIT
KGM


100
50


35
81
23
23