RCCB 10A-10 mA for 1 element with trim plate aluminium Simon K45

REF. **K107A/8**



BASIC INFORMATION

DESCRIPTION

For greater security and protection against overvoltage in technological equipment, Simon K45 offers the miniature circuit breaker - 1 item residual current circuit breaker with trim plate in aluminium, it can be installed in any wall, floor, ceiling or furniture of the range K45 and Simon 500 Cima, using adaptor. Designed for flush installation to connection, it is compatible with a power supply of 230 Volts, supports a current of 16 amps or 10 Milliampere/Milliampere, with a power of cutting 3000 A. With a size of 45 x 45 mm and a depth of 47 mm, supports a section of wire up to 25 mm with a stripped 10 mm, it also includes signalling function for beacon and find the device in situations of a low lighting. Manufactured by metal components with self-extinguishing and halogen-free thermoplastic insulation., prevents the flame spread and toxicity by smoke in case of fire, and can reach maximum temperatures of more than 60 °C.

FINISH

Aluminium

COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture.

PACKAGING CONTENTS

MCB-differential breaker 10 A-10 A and Simon K45 format trim plate

ETIM CLASS

EC000042

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CABLE SECTION ADMITTED (MM)

Up to 25 mm

BREAKING CAPACITY (A)

3000 A

CLASS

A

NUMBER OF CONNECTIONS PER TERMINAL

1 input per terminal connector

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

CURRENT (A)

10 A / 10 mA

IP RATING

IP44

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

Two-pole

NUMBER OF MODULES

Half

POWER SUPPLY (V~)

230 V~

VERSION

Single

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

10

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor (ref.50012088-033)

INSTALLATION DIRECTION

Horizontal, Vertical

INSTALLATION TYPE

Suitable for installation in any wall, floor, ceiling or furniture enclosure of the Simon 500 Cima and K45 range using the adaptor 50012088-033

REMOVAL OF THE MCB

Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

NUMBER OF TERMINALS

4 (1 terminal connector per pole)

REGULATIONS

REGULATIONS

Directive 2014/35/UE LVD + Directive 2014/30/UE EMC + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 61009-1:2012 + EN 61009-1:2012 A1:2014 + EN 61009-1:2012 A2:2014 + EN 61009-1:2012 A11:2015 + EN 61009-1:2012 A12:2016 + EN 61543:1995 + EN 61543:1995 A112003 + EN 61543:1995 A12:2005 + EN 61543:1995 A2:2006

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436044623

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.105

PRODUCT NET WEIGHT
0.105

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436044623

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
50

PACKAGING WIDTH
76

PACKAGING LENGTH
76

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
288800

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.105

PACKAGING NET WEIGHT
0.105

PACKAGING WEIGHT UNIT
KGM