

MCB 10A for 1 element with trim plate black Simon K45

REF. K106A/14



BASIC INFORMATION

DESCRIPTION

In this type of mechanisms and base plates for circuit protection, we find this 1 element with miniature circuit breaker with trim plate. Great finish in black, its dimensions are 45 x 45 millimetres, and its depth of 47 millimetres. The current greater than the automatic switch can be opened when there is a short circuit (power of cutting) is 3000 A. By another part, for those cases in which the switches are fixed the exact values trigger by short-circuit and overload, we need to identify the trip Curve, as in this case is the curve C This product is suitable for installation in any enclosure from the wall, floor, ceiling and compatible with the products of the series K45 and 500 Cima through the adapter of reference 50012088-038. To give the security that all we need, this product has been manufactured with metal components with self-extinguishing, halogen-free thermoplastic insulation thus guaranteeing no flame propagation in case of fire, and also, the low toxicity in case of smoke. When cleaning this miniature circuit breaker, simply use a soft and dry cloth, avoiding abrasive cleaners.

FINISH

Black

COMPATIBILITY

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

PACKAGING CONTENTS

10 A two-pole circuit breaker and Simon K45 format trim plate

ETIM CLASS

EC000042

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CURRENT (A)

10 A

TYPE OF MECHANISM

Two-pole

CABLE SECTION ADMITTED (MM)

Up to 25 mm

IP RATING

IP44

NUMBER OF MODULES

Half

BREAKING CAPACITY (A)

3000 A

KIT AVAILABILITY

No

POWER SUPPLY (V~)

230 V~

NUMBER OF CONNECTIONS PER TERMINAL

1 input per terminal connector

MAINTENANCE

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

RAL

7021

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60° C

TRIP CURVE

C Curve

VERSION

Single

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

10

INSTALLATION DIRECTION

Horizontal, Vertical

REMOVAL OF THE MCB

Only with tool

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor (ref.50012088-038)

INSTALLATION TYPE

Suitable for installation in any wall, floor, ceiling or furniture enclosure of the Simon 500 Cima and K45 range using the adaptor 50012088-038

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

NUMBER OF TERMINALS

4 (1 terminal connector per pole)

REGULATIONS

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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 EAN CODE

8426436040168

PRODUCT NET WEIGHT

0.08

PACKAGING MEASUREMENT

UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT

UNIT

KGM

PACKAGING VOLUME

288800

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436040168

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.706

UNITARY PACKAGING VOLUME

0.3

PACKAGING HEIGHT

50

PACKAGING NET WEIGHT

0.08

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

76

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.08

PACKAGING LENGTH

76