

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

REF. K106A/8



BASIC INFORMATION

DESCRIPTION

The series Simon K45 presents the mechanisms and base plates for circuit protection more effective that can be found on the market today. The best example is found in the Miniature circuit breaker with 10 A current for one element with trim plate finished in aluminium included in this range. With dimensions of 45x45x47 mm and a power of 230 V ~, it is suitable for installation in any enclosure wall-mounted, floor, ceiling or furniture of the range K45 and Simon 500 Cima through the adaptor 50012088-033. Supports a wire section up to 25 mm and stripping of wire 10 mm, it also, this product has been manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation.; guarantees no flame propagation in case of fire and low toxicity in the event of smoke generation.

FINISH

Aluminium

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.

TRIP CURVE

C Curve

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60° C

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.50012088-033)

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

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

8426436044616

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

8426436044616

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