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

CABLE SECTION ADMITTED (MM)
Up to 25 mm

BREAKING CAPACITY (A)
3000 A

NUMBER OF CONNECTIONS PER TERMINAL
1 input per terminal connector

MAX TEMP DURING CONSTRUCTION WORK (°C)
+60° C

CURRENT (A)
10 A

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~

TRIP CURVE
C Curve

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

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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

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
0.08

PRODUCT NET WEIGHT
0.08

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436044616

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
0.706

PACKAGING NET WEIGHT
0.08

PACKAGING WEIGHT UNIT
KGM