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

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~

RAL
7021

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.50012088-038)

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 50012088-038

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
8426436040168

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
8426436040168

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