

General Information

Extended Product Type:	T2L 160 MA52 Im=312...624 3p F F
Product ID:	1SDA051234R1
EAN:	8015644516543
Catalog Description:	T2L 160 MA52 Im=312...624 3p F F
Long Description:	C.BREAKER TMAX T2L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MA lu 52 A Im312...624

Categories

Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax T

Ordering

EAN:	8015644516543
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	90 mm
Product Net Height:	130 mm
Product Net Depth:	70 mm
Product Net Weight:	1.1 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	128 mm
Package Level 1 Height:	135 mm
Package Level 1 Length:	143 mm
Package Level 1 Gross Weight:	1.2 kg
Package Level 1 EAN:	8015644516543

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
--------------	--

Additional Information

Electrical Durability:	8000 cycle 120 cycles per hour
IIT Publishing Status:	Level 0 - Information enabled
Mechanical Durability:	25000 cycle 240 cycles per hour
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 4,3 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	52 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	800 V
Rated Operational Voltage:	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 120 kA (230 V AC) 120 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 56 kA (500 V AC) 37,5 kA (690 V AC) 7,5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 12 kA (230 V AC) 12 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA

(440 V AC) 75 kA
(500 V AC) 50 kA
(690 V AC) 10 kA
(250 V DC) 2 Poles in Series 85 kA
(250 V DC) 3 Poles in Series 100 kA
(500 V DC) 3 Poles in Series 85 kA

Rated Uninterrupted Current (I_u): 160 A

Release Type: M

Standards: IEC 60947

Sub-type: T2

Suitable For: T2

Suitable for Product Class: Moulded Case Circuit Breakers

Terminal Connection Type: Fixed Circuit-Breakers
Front

Test Voltage at Industrial Frequency for 1 Minute: 3000 V

Test Voltage Max (U_{test}): 3000 V

Version: F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 1SDC210004D0203

Data Sheet, Technical Information (Part 2): 1SDM000030R0001

Declaration of Conformity - CE: 1SDL000165R0002

GL Certificate: 1SDL000163R0059

RoHS Information: 1SDL000200R0001

Classifications

Object Classification Code: Q

UNSPSC: 39121100

