Reference: T2N160
Code: 1SDA051211R1

T2N 160 MA100 Im=600...1200 3p F F

Buy it at Electric Automation Network

C.BREAKER TMAX T2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MA Iu 100 A Im600...1200

Ordering

EAN:	8015644516321
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:	8015644516321

Environmental

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

Additional Information

Current Rating:	100 A
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
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 8,5 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	100 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) 65 kA (230 V AC) 65 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 6.5 kA (230 V AC) 6.5 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (250 V DC) 3 Poles in Series 40 kA (500 V DC) 3 Poles in Series 36 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
Declaration of Conformity - CE:	1SDL000165R0002
GL Certificate:	1SDL000163R0059
RoHS Information:	1SDL000200R0001

Classifications

Object Classification Code:	Q
UNSPSC:	39121100