XT4N 160 TMA 160-1600 4p F F InN=100%

Products Low Voltage Products and Systems Circuit Breakers Moulded Case Circuit Breakers Tmax XT

General Information

Extended Product Type:	XT4N 160 TMA 160-1600 4p F F InN=100%
Product ID:	1SDA068108R1
EAN:	8015644013998
Catalog Description:	XT4N 160 TMA 160-1600 4p F F InN=100%
Long Description:	C.BREAKER TMAX XT4N 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 160 I3=800...1600 A FULLY RATED NEUTRAL

Additional Information

Circuit Breaker Type to be Associated:	Power distribution
Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210059D0201
Declaration of Conformity - CE:	9AKK106713A5529
EAN:	8015644013998
EPLAN Catalog Tree:	Electrical engineering / Power switchgear / General
EPLAN Function Definition:	Safety switch / Safety switch, 8 connection points / Safety switch, four-pole 1-2-3-4-5-6-7-8
EPLAN Macro:	9AKK106930A4427
ETIM 4:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Electrical Durability:	120 cycles per hour 8000 cycle
Environmental Information:	1SDL000190R0001
GL Certificate:	1SDL000163R0095
Instructions and Manuals:	1SDH000722R0001
Invoice Description:	XT4N 160 TMA 160-1600 4p F F InN=100%
LR Certificate:	1SDL000163R0100
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	4
Object Classification Code:	Q
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Package Level 1 EAN:	8015644013998
Package Level 1 Gross Weight:	3.5 kg
Package Level 1 Height:	210 mm
Package Level 1 Length:	168 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	145 mm
Power Loss:	at Rated Operating Conditions per Pole 8.88 W
Product Main Type:	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker
Product Net Depth:	82.5 mm
Product Net Height:	160 mm

Product Net Height:	190 mm
Product Net Weight:	3.5 kg
Product Net Width:	140 mm
Product Type:	CB
Rated Current (I_n):	160 A
Rated Frequency (f):	50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 65 kA (220 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (690 V AC) 10 kA
Rated Short-Circuit Making Capacity (I_{cm}):	(220 V AC) 143 kA (230 V AC) 143 kA (380 V AC) 75.6 kA (415 V AC) 75.6 kA (440 V AC) 75.6 kA (500 V AC) 63 kA (690 V AC) 13.6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	160 A
Rated Voltage (U_r):	690 V
Release:	TMA
Release Type:	TM
Selectivity Category:	A
Selling Unit of Measure:	piece
Short Description:	XT4N 160 TMA 160-1600 4p F F InN=100%
Short-Circuit Performance Level:	N
Size:	XT4N
Standards:	IEC
Sub-type:	XT4
Suitable for Isolation:	Yes
Terminal Connection Type:	Fixed Circuit-Breakers Front
UNSPSC:	39120000
Version:	F
EPLAN Graphical Macro:	9AKK106930A4369

ABB
SACE Tmax
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off