

XT1N 160 TMD 50-500 3p F F



General Information

Extended Product Type:	XT1N 160 TMD 50-500 3p F F
Product ID:	1SDA067413R1
EAN:	8015644013073
Catalog Description:	XT1N 160 TMD 50-500 3p F F
Long Description:	C.BREAKER TMAX XT1N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 50-500 A

Categories

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

Ordering

EAN:	8015644013073
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	76.2 mm
Product Net Height:	130 mm
Product Net Depth:	70 mm
Product Net Weight:	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:	1.1 kg
Package Level 1 EAN:	8015644013073

Additional Information

Circuit Breaker Type to be Associated:	Power distribution
Electrical Durability:	120 cycles per hour 8000 cycle
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Number of Poles:	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	Per Pole 3.7 W
Product Main Type:	SACE Tmax XT
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	50 A
Rated Frequency (f):	50 / 60 Hz
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}):	(220V AC) 50 kA (220V AC) 50 kA (380V AC) 36 kA (415V AC) 36 kA (440V AC) 18 kA (500V AC) 15 kA (690V AC) 4,5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220V AC) 65 kA (230V AC) 65 kA (380V AC) 36 kA (415V AC) 36 kA (440V AC) 36 kA (500V AC) 30 kA (690V AC) 6 kA (250V DC) 2 poles in series 36 kA (500V DC) 3 poles in series 36 kA
Rated Uninterrupted Current (I_u):	160 A
Rated Voltage (U_r):	690 V
Release Type:	TM
Standards:	IEC 60947-2
Sub-type:	XT1
Terminal Connection Type:	Fixed Circuit-Breakers
Version:	F

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SDL000165R0009
GL Certificate:	1SDL000163R0103
LR Certificate:	1SDL000163R0100

Classifications

ETIM 4.0:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5.0:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Object Classification Code:	Q
UNSPSC:	39120000