

XT1B 160 TMD 16-450 4p F F



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

General Information

Extended Product Type:	XT1B 160 TMD 16-450 4p F F
Product ID:	1SDA066810R1
EAN:	8015644007171
Catalog Description:	XT1B 160 TMD 16-450 4p F F
Long Description:	C.BREAKER TMAX XT1B 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 16-450 A

Ordering

EAN:	8015644007171
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	101.6 mm
Product Net Height:	130 mm
Product Net Depth / Length:	70 mm
Product Net Weight:	1.4 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	128 mm
Package Level 1 Height:	135 mm
Package Level 1 Depth / Length:	143 mm
Package Level 1 Gross Weight:	1.4 kg
Package Level 1 EAN:	8015644007171

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:	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms

Power Loss:	at Rated Operating Conditions per Pole 1.5 W
Product Main Type:	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker
Product Type:	CB
Rated Current (I_n):	16 A
Rated Frequency (f):	50 / 60 Hz
Rated Voltage (U_r):	690 V
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) 25 kA (220 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 11,25 kA (500 V AC) 8 kA (690 V AC) 3 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 25 kA (230 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (500 V AC) 8 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 18 kA (500 V DC) 3 Poles in Series 18 kA
Rated Uninterrupted Current (I_u):	160 A
Release Type:	TM
Standards:	IEC
Sub-type:	XT1
Terminal Connection Type:	Fixed Circuit-Breakers Front
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC210033D0204
Declaration of Conformity - CE:	9AKK106713A5532
Environmental Information:	1SDL000190R0001
GL Certificate:	1SDL000163R0103
Instructions and Manuals:	1SDH000719R0001

LR Certificate:

1SDL000163R0100

Classifications

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.

Object Classification Code: Q

