

XT1B 160 TMD 100-1000 3p F F



General Information

Extended Product Type:	XT1B 160 TMD 100-1000 3p F F
Product ID:	1SDA066807R1
EAN:	8015644694487
Catalog Description:	XT1B 160 TMD 100-1000 3p F F
Long Description:	C.BREAKER TMAX XT1B 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 100-1000 A

Categories

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

Ordering

EAN:	8015644694487
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:	8015644694487

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 7 W
Product Main Type:	SACE Tmax XT
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	100 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) 25 kA
 (220V AC) 25 kA
 (380V AC) 18 kA
 (415V AC) 18 kA
 (440V AC) 11,25 kA
 (500V AC) 8 kA
 (690V AC) 3 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): (220V AC) 25 kA
 (230V AC) 25 kA
 (380V AC) 18 kA
 (415V AC) 18 kA
 (440V AC) 15 kA
 (500V AC) 8 kA
 (690V AC) 3 kA
 (250V DC) 2 poles in series 18 kA
 (500V DC) 3 poles in series 18 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

