XT1B 160 TMD 32-450 3p F F

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

General Information

Extended Product Type:	XT1B 160 TMD 32-450 3p F F
Product ID:	1SDA066802R1
EAN:	8015644694463
Catalog Description:	XT1B 160 TMD 32-450 3p F F
Long Description:	C.BREAKER TMAX XT1B 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THER MOMAGNETIC RELEASE TMD R 32-450 A

Additional Information

Circuit Breaker Type to be Associated:	Power distribution
Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210033D0201
Declaration of Conformity - CE:	1SDL000165R0009
EAN:	8015644694463
EPLAN Catalog Tree:	Electrical engineering / Power switchgear / General
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:	1SDL000186R0
GL Certificate:	1SDL000163R0103
Instructions and Manuals:	1SDH000719R0001
Invoice Description:	XT1B 160 TMD 32-450 3p F F
LR Certificate:	1SDL000163R0100
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	3
Object Classification Code:	Q
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Package Level 1 EAN:	8015644694463
Package Level 1 Gross Weight:	1.1 kg
Package Level 1 Height:	135 mm
Package Level 1 Length:	143 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	128 mm
Power Loss:	at Rated Operating Conditions per Pole 2.1 W
Product Main Type:	SACE Tmax XT
Product Name:	Automatic Circuit Breaker
Product Net Depth:	70 mm
Product Net Height:	130 mm
Product Net Weight:	1.1 kg
Product Net Width:	76.2 mm
Product Type:	CB

Rated Current (I_n):	32 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}):	(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 Short-Circuit Making Capacity (I_{cm}):	(220 V AC) 52.5 kA (230 V AC) 52.5 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 13.6 kA (690 V AC) 4.5 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
Rated Voltage (U_r):	690 V
Release:	TMD
Release Type:	TM
Selectivity Category:	A
Selling Unit of Measure:	piece
Short Description:	XT1B 160 TMD 32-450 3p F F
Short-Circuit Performance Level:	B
Size:	XT1B
Standards:	IEC 60947
Sub-type:	XT1
Suitable for Isolation:	Yes
Terminal Connection Type:	Fixed Circuit-Breakers Front
Version:	F

ABB
SACE Tmax
on
off