

XT1S 160 TMD 40-450 3p F F



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

General Information

Extended Product Type:	XT1S 160 TMD 40-450 3p F F
Product ID:	1SDA080834R1
EAN:	8015644873622
Catalog Description:	XT1S 160 TMD 40-450 3p F F
Long Description:	C.BREAKER TMAX XT1S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THER MOMAGNETIC RELEASE TMD R 40-450 A

Additional Information

Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210033D0203
Declaration of Conformity - CE:	9AKK106713A5532
EAN:	8015644873622
ETIM 6:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Electrical Durability:	120 cycles per hour 8000 cycle
Environmental Information:	1SDL000190R0001
Instructions and Manuals:	1SDH000719R0001
Invoice Description:	XT1S 160 TMD 40-450 3p F F
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Product Main Type:	SACE Tmax XT
Product Name:	Moulded Case 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):	40 A
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) 63,75 kA (220 V AC) 63,75 kA (380 V AC) 50 kA (415 V AC) 37,5 kA (440 V AC) 25 kA (500 V AC) 18 kA (690 V AC) 4 kA
Rated Short-Circuit Making Capacity (I_{cm}):	(220 V AC) 187 kA (230 V AC) 187 kA (380 V AC) 105 kA (415 V AC) 105 kA (440 V AC) 105 kA

	(110 V AC) 100 kA (500 V AC) 75.6 kA (690 V AC) 13.6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (690 V AC) 8 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 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:	XT1S 160 TMD 40-450 3p F F
Short-Circuit Performance Level:	S
Size:	XT1S
Standards:	IEC
Sub-type:	XT1
Terminal Connection Type:	Fixed Circuit-Breakers Front
Version:	F

