PRODUCT-DETAILS

XT1N 125 TMF 50-500 3p F F UL/CSA

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General Information

Extended Product Type	XT1N 125 TMF 50-500 3p F F UL/CSA
Product ID	1SDA074641R1
EAN	8015644785086
Catalog Description	XT1N 125 TMF 50-500 3p F F UL/CSA
Long Description	XT1N 125 TMF 50-500 3p F F UL/CSA

Ordering

EAN	8015644785086
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	76.2 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.13 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	1.189 kg
Package Level 1 EAN	8015644785086

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 18 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 4 Poles in Series Kind 35 kA

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC/DC
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
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 3.7 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	50 A
Rated Voltage (U_r)	600Y/347 V
Rated Instantaneous Short-Circuit Current Setting (I_i)	500 A
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I_u)	125 A
Release	TMF
Release Type	TM
Setting Range	50 A
Short-Circuit Performance Level	N
Standards	UL
Sub-type	XT1
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5532
Environmental Information	1SDL000190R0001
Instructions and Manuals	1SDH000719R0003

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.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



