

CIRCUIT BREAKER DATA

TEKSAN

ABB

XT1N 125 TMF 80-800 3p F F UL/CSA

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General Information

Extended Product Type	XT1N 125 TMF 80-800 3p F F UL/CSA
Product ID	1SDA074644R1
EAN	8015644786212
Catalog Description	XT1N 125 TMF 80-800 3p F F UL/CSA
Long Description	XT1N 125 TMF 80-800 3p F F UL/CSA

Ordering

EAN	8015644786212
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 kg

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
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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 4.8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	80 A
Rated Voltage (U_r)	600Y/347 V
Rated Instantaneous Short-Circuit Current Setting (I_t)	900 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	80 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 → Accessories for Tmax XT
 Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

