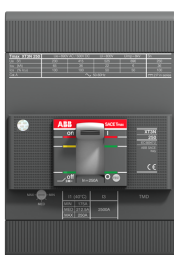


PRODUCT-DETAILS

XT3N 250 TMD 125-1250 3p F F

XT3N 250 TMD 125-1250 3p F F



General Information

Extended Product Type	XT3N 250 TMD 125-1250 3p F F
Product ID	1SDA068056R1
EAN	8015644019273
Catalog Description	XT3N 250 TMD 125-1250 3p F F
Long Description	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 125-1250 A

Ordering

Order Code US and Canada	XT3NE3125AFF000XXX
EAN	8015644019273
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.7 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	155 mm
Package Level 1 Height	190 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Gross Weight	1.716 kg
Package Level 1 EAN	8015644019273

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658	
Environmental Information	9AKK107991A8215	9AKK108467A6707
REACH Declaration	9AKK108466A1425	
RoHS Information	9AKK108466A1424	
SCIP	060c77d0-4139-433d-8c4f-d88fed44fc2e Italy (IT)	
Toxic Substances Control Act - TSCA	9AKK108467A8326	

Additional Information

Circuit Breaker Type to be Associated	Power Distribution	
Current Type	AC/DC	
Electrical Durability	120 cycles per hour 8000 cycle	
Mechanical Durability	240 cycles per hour 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 6.6 W	
Product Main Type	SACE Tmax XT	
Product Name	Leistungsschalter	
Product Type	CB	
Rated Current (I_n)	125 A	
Rated Frequency (f)	50 / 60 Hz	
Rated Voltage (U_r)	690 V	
Rated Impulse Withstand Voltage (U_{imp})	8 kV	
Rated Instantaneous Short-Circuit Current Setting (I_s)	1250 A	
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) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA	

	(440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	250 A
Release	TMD
Release Type	TM
Setting Range	87.5...125 A
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	XT3
Terminal Connection Type	Fixed Circuit-Breakers
Version	F
CAD Dimensional Drawing	1SDH001295R0409

Certificates and Declarations (Document Number)

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5530
Environmental Information	9AKK107991A8215 9AKK108467A6707
GL Certificate	1SDL000163R0094
Instructions and Manuals	1SDH000720R0001
LR Certificate	1SDL000163R0100
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000720R0100
Wiring Diagram	1SDM000068R0001

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
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

