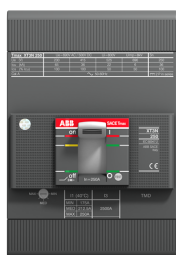


PRODUCT-DETAILS

# XT3N 250 TMD 250-2500 3p F F

## XT3N 250 TMD 250-2500 3p F F



### General Information

Extended Product Type	XT3N 250 TMD 250-2500 3p F F
Product ID	1SDA068059R1
EAN	8015644019303
Catalog Description	XT3N 250 TMD 250-2500 3p F F
Long Description	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 250-2500 A

### Ordering

E-Number (Finland)	3641005
E-Number (Sweden)	3182434
EAN	8015644019303
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Order Code US and Canada	XT3NE3250AFF000XXX

### Dimensions

Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.64 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	1.73 kg
Package Level 1 EAN	8015644019303
Package Level 2 EAN	8015644019303

### Environmental

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

Brand / Label	ABB
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 17.8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	250 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 ( $I_i$ )	2500 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	(220 V AC) 50 kA (230 V AC) 50 kA

Capacity (I <sub>cu</sub> )	(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 <sub>u</sub> )	250 A
Release	TMD
Release Type	TM
RoHS Date	NA
Setting Range	175...250 A
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	XT3
Terminal Connection Type	Fixed Circuit-Breakers
Version	F
CAD Dimensional Drawing	1SDH001295R0409
Mechanical Drawings	1SDH000720R0100
Wiring Diagram	1SDM000068R0001

### Certificates and Declarations (Document Number)

ABS Certificate	1SDL000163R0109
BV Certificate	1SDL000163R0099
CB Certificate	9AKK106713A2844
CQC Certificate	CQC2013010307638938 CQC2013010307650261 CQC2018010307082339
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CCC	9AKK108466A7756 2020980307003310 2020980307003402
Declaration of Conformity - CE	9AKK106713A5530
DNV GL Certificate	1SDL000163R0096
EAC Certificate	9AKK10103A1027
Environmental Information	9AKK107991A8215
GL Certificate	1SDL000163R0094
I <sup>2</sup> t Characteristic	1SDC210099D0206
Instructions and Manuals	1SDH000720R0001
KC Certificate	SW05006-15010
LR Certificate	1SDL000163R0100
REACH Declaration	9AKK108466A1425
RINA Certificate	1SDL000163R0098
RoHS Information	9AKK108466A1424
Time-Current Characteristic Curve	1SDC210099D0206
UL Certificate	1SDL000163R0113
Dimension Diagram	1SDC210099D0206

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## 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

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## Categories

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

