



PRODUCT-DETAILS

# XT3N 250 TMD 200-2000 3p F F

## XT3N 250 TMD 200-2000 3p F F



Submitted by TECO Group

General Information	
Extended Product Type	XT3N 250 TMD 200-2000 3p F F
Product ID	1SDA068058R1
EAN	8015644019297
Catalog Description	XT3N 250 TMD 200-2000 3p F F
Long Description	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2350
Environmental Product Declaration - EPD	9AKK108468A2294 9AKK108468A7794
Extended Product Lifetime	Product Modularity

Recyclability Rate of the Product acc. to EN45555

Design for Closing Resource Loops - Standard EN45555 - 56.6 %

**Material Compliance**

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	c29a751a-be17-4df0-832b-bc41e0056527 Italy
Simplified SCIP	2a076d25-5885-439c-a2e6-562a12b90198 Germany a16b56d1-dc99-4c55-991d-e62075649be4 Poland dfa380c0-88d1-44e8-af7c-e93b491cd27e Netherlands 000182ba-09df-4f4a-98fe-0e65e416447e Estonia d7fb814f-534f-4706-9149-d5b6e015862e Greece a34ffad3-0654-4dbf-9a2f-b75b6deeab05 Portugal 9c31c87a-6577-4cf2-bff2-c659d2cf4713 Bulgaria 79b8eb5a-a8e6-4b80-8e98-4334c54b8e4c Sweden 9daa2fe5-d7c4-47cb-bc82-54a00264a086 Denmark 8d27fed3-357b-428d-979b-bd2bc3977046 Poland ab930018-740a-410f-8c3b-e92c9c0ec4f3 France b215cde0-c453-44a0-9aa2-b68b61004cb4 Germany 24dff1fc-a989-4f93-9843-7650391183e8 Norway 1c4970d6-6ba9-477c-bfc1-915880cf6b27 Finland 419d4f23-39e0-4f3e-ba0d-19a2cbc2fd0d Netherlands 4d2c6bbe-8ade-448c-8147-77a16c403875 Germany 517f22a2-ece3-48fc-a690-b648e4136f31 Netherlands e27935fd-02aa-4246-a5db-a765ca2c2038 Croatia c5b64a1c-2eb4-40cf-b9d1-83c1532e04bb Czech Republic 393488f6-8465-4fa4-966f-dc34e6482b65 Sweden 9e68334a-59d9-4bbf-a724-516447abb72b Germany 054c53f3-09ac-4472-a9ff-0daddffcab29 Poland a40abdb3-7c61-4d82-8639-25e8b744f038 Germany bb00608f-06a1-4498-8dc3-106fc600396d France cc2c475a-5ea9-4b8f-94d7-b8bc65721e28 Netherlands 81f7af18-dc48-4a22-8cf6-aac1eb368d2c Spain 3dea16fd-bfa8-4e70-8369-cb90cf81f797 Netherlands

**Environmental**

Environmental Information	9AKK108467A6707
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**Ordering**

Order Code US and Canada	XT3NE3200AFF000XXX
E-Number (Finland)	3641004
E-Number (Norway)	4309662
EAN	8015644019297
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	1.723 kg
Package Level 1 EAN	8015644019297

### Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001295R0409

### Technical

Connecting Capacity Main Circuit	Busbar 85..192 mm <sup>2</sup>
Current Type	AC/DC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3P
Opening Time	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 13.2 W
Rated Current (I <sub>n</sub> )	200 A
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Instantaneous Short-Circuit Current Setting (I <sub>i</sub> )	2000 A
Rated Insulation Voltage (U <sub>i</sub> )	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking	(220 V AC) 50 kA (230 V AC) 50 kA

Capacity (I <sub>cs</sub> )	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 18 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) 2 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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) 36 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
Rated Voltage (U <sub>r</sub> )	690 V
Recommended Screw Driver	Main Circuit M8
Release	TMD
Release Type	TM
Setting Range	140...200 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

### Certificates and Declarations

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

### External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

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



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