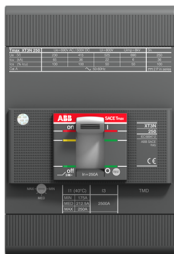




PRODUCT-DETAILS

XT3N 250 TMD 200-2000 3p F F

XT3N 250 TMD 200-2000 3p F F



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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
End of Life Instructions	9AKK108468A2350
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

**Eco Transparency**

Environmental Product Declaration - EPD	9AKK108468A2294 9AKK108468A7794
---	------------------------------------

**Environmental**

Environmental Information	9AKK108467A6707
---------------------------	-----------------

**Material Compliance**

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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 (IT)
Simplified SCIP	2a076d25-5885-439c-a2e6-562a12b90198 Germany (DE) a16b56d1-dc99-4c55-991d-e62075649be4 Poland (PL) dfa380c0-88d1-44e8-af7c-e93b491cd27e Netherlands (NL) 000182ba-09df-4f4a-98fe-0e65e416447e Estonia (EE) d7fb814f-534f-4706-9149-d5b6e015862e Greece (GR) a34ffad3-0654-4dbf-9a2f-b75b6deeab05 Portugal (PT) 9c31c87a-6577-4cf2-bff2-c659d2cf4713 Bulgaria (BG) 79b8eb5a-a8e6-4b80-8e98-4334c54b8e4c Sweden (SE) 9daa2fe5-d7c4-47cb-bc82-54a00264a086 Denmark (DK) 8d27fed3-357b-428d-979b-bd2bc3977046 Poland (PL) ab930018-740a-410f-8c3b-e92c9c0ec4f3 France (FR) b215cde0-c453-44a0-9aa2-b68b61004cb4 Germany (DE) 24dff1fc-a989-4f93-9843-7650391183e8 Norway (NO) 1c4970d6-6ba9-477c-bfc1-915880cf6b27 Finland (FI) 419d4f23-39e0-4f3e-ba0d-19a2cbc2fd0d Netherlands (NL) 4d2c6bbe-8ade-448c-8147-77a16c403875 Germany (DE) 517f22a2-ece3-48fc-a690-b648e4136f31 Netherlands (NL) e27935fd-02aa-4246-a5db-a765ca2c2038 Croatia (HR) c5b64a1c-2eb4-40cf-b9d1-83c1532e04bb Czech Republic (CZ) 393488f6-8465-4fa4-966f-dc34e6482b65 Sweden (SE) 9e68334a-59d9-4bbf-a724-516447abb72b Germany (DE) 054c53f3-09ac-4472-a9ff-0daddffcab29 Poland (PL) a40abdb3-7c61-4d82-8639-25e8b744f038 Germany (DE) bb00608f-06a1-4498-8dc3-106fc600396d France (FR) cc2c475a-5ea9-4b8f-94d7-b8bc65721e28 Netherlands (NL) 81f7af18-dc48-4a22-8cf6-aac1eb368d2c Spain (ES) 3dea16fd-bfa8-4e70-8369-cb90cf81f797 Netherlands (NL)

**Ordering**

Order Code US and Canada	XT3NE3200AFF000XXX
E-Number (Finland)	3641004
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	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 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>s</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 Capacity (I <sub>cs</sub> )	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 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	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA

(I <sub>cu</sub> )	(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

### Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	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

