



PRODUCT-DETAILS

XT3N 250 TMD 200-2000 3p F F

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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	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
Principles Recyclability Rate	
End of Life Instructions	
End of Life Instructions	9AKK108468A2350

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product	9AKK108468A2294
Declaration - EPD	9AKK108468A7794

Environmental

Environmental Information	9AKK108467A6707
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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
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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 ²
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 _n)	200 A
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i)	2000 A
Rated Insulation Voltage	800 V

(U_i)

Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(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 (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) 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 _u)	250 A
Rated Voltage (U _r)	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

