

PRODUCT-DETAILS

XT3N 250 TMD 200-2000 4p F F InN=100%

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General Information

Extended Product Type	XT3N 250 TMD 200-2000 4p F F InN=100%
Product ID	1SDA068069R1
EAN	8015644019709
Catalog Description	XT3N 250 TMD 200-2000 4p F F InN=100%
Long Description	C.BREAKER TMAX XT3N 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A FULLY RATED NEUTRAL

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2350
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A2294
	9AKK108468A7794

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	8c4f460c-5c0d-41ad-a7e9-12f9f039f2b3 Italy (IT)
Simplified SCIP	d8ee65dc-ad0e-4b5d-80c9-04e4739e1e76 Germany (DE) aeebde1-e22a-407d-855a-49c2ba1ed405 Sweden (SE) aa3e884f-8b19-4c79-9282-9494962cb6a9 Denmark (DK) acac8e29-8908-4270-b65a-9534dc1a80d1 Germany (DE) 33e3fec6-e210-46a7-af60-66e9b017c869 Poland (PL) f5bd2133-4ad6-4697-a26f-ed09f98fc9a9 Norway (NO) 19fd072b-6ee9-47bb-99cc-e48ff3e59560 Finland (FI) 83dbbce6-4dc1-41a5-ae5e-66e03aa699b3 Netherlands (NL) 8ae769d9-6e31-4a67-9f5a-29cf2cbea629 Netherlands (NL) 460c076b-f5d9-41f4-aa7d-1fbd1f8a5d62 Croatia (HR) 3bbe34a5-20ff-4326-8f96-2cbea3ffa60b Czech Republic (CZ) 96276717-eb8f-4d0b-ab80-1e711f18e943 Poland (PL) f768f7b0-3b82-4d33-9ddc-1b5745e76fe6 Netherlands (NL) d0aafe7c-d47a-4eb1-823a-4ec1f764907a Estonia (EE) 63dd3660-5542-4381-9b4c-bf27369ce6a5 Greece (GR) b1e1bf05-3832-46a0-880a-049f8a0e69c4 Portugal (PT) 4fad311b-d1ca-42d8-91a9-d80bbdc221f5 Bulgaria (BG) eb289746-7671-4caf-a1ff-47713ce74aae Sweden (SE) 88ab3892-a3fb-46db-abd7-9a05f2efdc8c Poland (PL) 4fabb48e-d088-4220-b301-7423001f28e3 France (FR) c58550ca-bfb8-41ca-a707-efa98b5d5223 Germany (DE) 707369a8-966a-4e39-8c0f-043a35073236 Germany (DE) a960ba21-1447-43a4-93d5-fcd7763a2874 France (FR) 9658eb56-033b-45f7-8f6c-3ca33bf08ea4 Netherlands (NL) 0ab5b722-1d9d-47e8-975a-1fd3a89a2b59 Spain (ES) 39ba492a-8054-46d9-8b8b-0994015d33ec Netherlands (NL)

Ordering

Order Code US and Canada	XT3NE4200AFF000XXX
EAN	8015644019709
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	2.1 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	2.222 kg
Package Level 1 EAN	8015644019709

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 85..192 mm²
Current Type	AC/DC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	200 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)	2000 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
Recommended Screw Driver	Main Circuit M8
Release	TMD
Release Type	TM
RoHS Date	NA
Setting Range	140...200 A
Short-Circuit Performance	N

Level	
Standards	IEC
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0483

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 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

