



PRODUCT-DETAILS

XT3N 250 TMD 200-2000 4p F F InN=50%

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General Information	
Extended Product Type	XT3N 250 TMD 200-2000 4p F F InN=50%
Product ID	1SDA068065R1
EAN	8015644019662
Catalog Description	XT3N 250 TMD 200-2000 4p F F InN=50%
Long Description	C.BREAKER TMAX XT3N 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A NEUTRAL = 50% PHASES

ABB EcoSolutions	
ABB EcoSolutions	Yes

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
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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	be2c41c1-4523-4ec9-828d-3e2b2f396b82 Italy (IT)
Simplified SCIP	5e0acb54-16ae-4dee-bf3c-f796e4d0d3ab Germany (DE) 1676c911-88f0-4a8c-bd47-0a747abd4598 Germany (DE) 453d56dc-a9d8-4e8d-8048-fe0c83a9bef4 Sweden (SE) 8f533725-f7e0-4b97-8af6-03a7dbb9525b Denmark (DK) 05d8a992-78a0-445f-9c71-ba3e735defbf Germany (DE) 418b654d-19ed-473c-92e6-ae7a5c96e67f Poland (PL) 1bacdb23-32be-481f-9fb0-51d1abafd02f Norway (NO) f4bc0fdd-7cf4-4b18-b1d4-6aa282b26524 Finland (FI) 50be7dd4-b6b5-4d28-9daf-93946fb6fe83 Netherlands (NL) 8f9c147d-beea-47d2-b19e-9454ac87e1fc Netherlands (NL) 1343062d-1dd9-4ec6-9cf2-5b6f789bbd71 Croatia (HR) 87a2c4d7-9e18-4907-9a35-5e3c41920aa3 Czech Republic (CZ) 0f3c840e-7b38-4a2c-bc1a-dcf92faca89e Poland (PL) 958f6566-89ad-4596-8f2f-dd42a4e4ec69 Netherlands (NL) cbff7d62-32e9-4d5d-945b-9cfe6904870c Estonia (EE) dbe664a8-e823-41fa-83c9-f036c3abc96a Greece (GR) 84aff4d0-f80a-42cd-b67d-4fade6509b6e Portugal (PT) abfa6626-9d6f-43a6-b473-1aa8207f9e9b Bulgaria (BG) d46dc8a0-8af8-4b2e-a751-a998d0c6294a Sweden (SE) 5f7b7b9b-45ee-464d-a1c5-34adad2705c4 Poland (PL) f80e0704-492b-4039-b80c-8e10d32fb56a France (FR) bc2fd9d1-d2b8-4ec9-810d-388d8d424a8a Germany (DE) b7dbf387-4197-406a-9a3a-67abe0843eac Germany (DE) 4ec97c9a-bf49-48b4-a50f-455dfc771aac France (FR) 3fca4319-1f72-44fe-9a97-1300a9fdebd0 Netherlands (NL) ec4cf2c1-0076-49b1-bac7-3cc44aa8dc05 Spain (ES) b677bd01-2a3d-42b0-a5d8-1d662b1c0db0 Netherlands (NL)

Ordering

Order Code US and Canada	XT3NEN200AFF000XXX
E-Number (Finland)	3641012
EAN	8015644019662
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	2.21 kg
Package Level 1 EAN	8015644019662

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_i)	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
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
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

