PRODUCT-DETAILS

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

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Submitted by TECO Group

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
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
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.6 %

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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	8c4f460c-5c0d-41ad-a7e9-12f9f039f2b3 Italy
Simplified SCIP	f24d434b-9b47-4454-b82a-c25978143705 Germany d8ee65dc-ad0e-4b5d-80c9-04e4739e1e76 Germany aeebded1-e22a-407d-855a-49c2ba1ed405 Sweden aa3e884f-8b19-4c79-9282-9494962cb6a9 Denmark acac8e29-8908-4270-b65a-9534dc1a80d1 Germany 33e3fec6-e210-46a7-af60-66e9b017c869 Poland f5bd2133-4ad6-4697-a26f-ed09f98fc9a9 Norway 19fd072b-6ee9-47bb-99cc-e48ff3e59560 Finland 83dbbce6-4dc1-41a5-ae5e-66e03aa699b3 Netherlands 8ae769d9-6e31-4a67-9f5a-29cf2cbea629 Netherlands 460c076b-f5d9-41f4-aa7d-1fbd1f8a5d62 Croatia 3bbe34a5-20ff-4326-8f96-2cbea3ffa60b Czech Republic 96276717-eb8f-4d0b-ab80-1e711f18e943 Poland f768f7b0-3b82-4d33-9ddc-1b5745e76fe6 Netherlands d0aafe7c-d47a-4eb1-823a-4ec1f764907a Estonia 63dd3660-5542-4381-9b4c-bf27369ce6a5 Greece b1e1bf05-3832-46a0-880a-049f8a0e69c4 Portugal 4fad311b-d1ca-42d8-91a9-d80bbdc221f5 Bulgaria eb289746-7671-4caf-a1ff-47713ce74aae Sweden 88ab3892-a3fb-46db-abd7-9a05f2efdc8c Poland 4fabb48e-d088-4220-b301-7423001f28e3 France c58550ca-bfb8-41ca-a707-efa98b5d5223 Germany 707369a8-966a-4e39-8c0f-043a35073236 Germany a960ba21-1447-43a4-93d5-fcd7763a2874 France 9658eb56-033b-45f7-8f6c-3ca33bf08ea4 Netherlands 0ab5b722-1d9d-47e8-975a-1fd3a89a2b59 Spain 39ba492a-8054-46d9-8b8b-0994015d33ec Netherlands

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT3NE4200AFF000XXX
E-Number (Norway)	4309762
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

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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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001295R0483

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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	4P
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_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 (U_i)	800 V
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) 36 kA (415 V AC) 36 kA (440 V AC) 18 kA (500 V AC) 15 kA

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	(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_{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

Submitted by TECO Group

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)

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eClass V11.1 : 27370409

Categories

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

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