

PRODUCT-DETAILS

XT4N 250 TMA 200-2000 3p F F

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General Information

Extended Product Type	XT4N 250 TMA 200-2000 3p F F
Product ID	1SDA068090R1
EAN	8015644695828
Catalog Description	XT4N 250 TMA 200-2000 3p F F
Long Description	C.BREAKER TMAX XT4N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 200 I3=1000...2000 A

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 58.5 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2351
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control	9AKK108467A8326

Act - TSCA

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1892
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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	0f75806c-038e-427c-a419-1e619ead7330 Italy (IT)
Simplified SCIP	80771390-3c90-4704-ba7b-7ad00bdcaaac Germany (DE) 24f0072f-f737-47e8-bf8f-a7da542de573 France (FR) fa6bf96d-401d-4e5a-9037-3f1be0e99ff0 Netherlands (NL) 2238a3b5-a625-4e86-a72f-b1a2bf518299 Spain (ES) 59a70feb-bd3c-4c18-a39c-77dac537e6c3 Netherlands (NL) b08a9cad-9f06-4367-b311-d07225fb1ebd Netherlands (NL) a924a9af-9a13-428f-b70d-9c7c89090db7 Germany (DE) 3d326f4b-0f76-4365-aad1-a6b5e227cc44 Sweden (SE) dc4ea025-3e43-44d4-a948-daf1de7163e0 Denmark (DK) 47a697a1-294f-402c-9d6b-8d4bc72e3337 Germany (DE) 1d33418a-b4bb-4ca0-ba0d-39dfaf977e6d Poland (PL) 16d8165e-690a-4042-87c4-85f69f0b4288 Norway (NO) 1c4ace83-d732-4906-9421-76fae14054e0 Finland (FI) 0b84f289-8294-42b3-8d69-e269bfd1929a Netherlands (NL) 0a328f25-806b-4442-b8b4-f6dc12bcbeda Croatia (HR) aaf0d27c-68f9-4a06-a505-2b477dfd0c30 Czech Republic (CZ) ef4bf7a7-a3f3-4488-a35d-8b9db53b0e18 Poland (PL) f164363d-7972-4af1-a7c9-0fca68892918 Netherlands (NL) 47aab088-da02-4a97-a865-79f7b51aee06 Estonia (EE) 454a9ac2-5efa-4740-9bbb-0b609138bccb Greece (GR) 9343a443-38ba-4bc0-b403-83c6b57f3537 Portugal (PT) f0b014c5-5a87-4a28-a309-ba88ce1bf902 Bulgaria (BG) e400fc61-0699-47c7-ba49-0160152400d6 Sweden (SE) ef14ac71-e36e-44d0-b642-a2ef43214fbc Poland (PL) 7e3f11d9-dead-45cc-9d62-4a150cee4a28 France (FR) 04d02c11-98e0-49a2-9196-7e23a112b2f9 Germany (DE)

Ordering

Order Code US and Canada	XT4NE3200BFF000XXX
E-Number (Finland)	3641036
EAN	8015644695828
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.253 kg

Container Information

Package Level 1 Units	box 1 piece
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Package Level 1 Width	151 mm
Package Level 1 Height	214 mm
Package Level 1 Depth / Length	171 mm
Package Level 1 Gross Weight	2.372 kg
Package Level 1 EAN	8015644695828

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 85..200 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 11.88 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)	1000...2000 A
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA

Rated Uninterrupted Current (I _u)	250 A
Recommended Screw Driver	Main Circuit M8
Release	TMA
Release Type	TM
RoHS Date	NA
Setting Range	140...200 A
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1003

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0001

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

