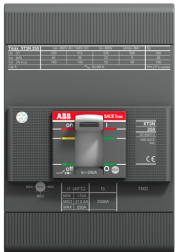




PRODUCT-DETAILS

XT3N 250 TMG 200-600 3p F F

XT3N 250 TMG 200-600 3p F F



General Information

Extended Product Type	XT3N 250 TMG 200-600 3p F F
Product ID	1SDA068256R1
EAN	8015644021627
Catalog Description	XT3N 250 TMG 200-600 3p F F
Long Description	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 200-600 A

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
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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	fa430eb2-4800-4ae3-a52a-f8375ee43a6b Italy (IT)
Simplified SCIP	f89b9113-764b-4df5-a909-032c1936886d Germany (DE) 5ef83636-f141-45df-a379-6ccae5fef1a5 Poland (PL) 466b15da-ae2f-4796-8514-0b06e0f308d8 Netherlands (NL) 05260b5e-0bf5-4709-9e92-daa541f24a8b Netherlands (NL) 57211169-9dda-42ef-9c1e-648e4d4c9364 Estonia (EE) 52b999cb-51cc-4426-aa4a-61aa641063f8 France (FR) 00bc3c46-8e54-4ba9-9f4f-4a1e4ed33e9b Netherlands (NL) 1b7dc436-6c45-4089-a2e6-698ff519868c Spain (ES) aa0ef85f-3a7d-4bd6-99ed-07626249c604 Netherlands (NL) 4186a56c-9827-4c4b-8c9f-8876e30a599e Poland (PL) 7a0ae096-66d6-482b-87b1-c1accf2d8324 Norway (NO) 9e91fcd6-997d-4be4-82ab-23f198ef08eb Finland (FI) 5a1bb451-c847-4ec1-af46-4b6e94dc4a09 Netherlands (NL) 3c313456-4c84-4d6d-8926-fcc336a22089 Germany (DE) 238cde21-88c5-4b8a-82c3-a1d107cdeab4 Denmark (DK) 28a4a2ed-8b10-4d18-8faf-95403523ab8f Germany (DE) 5d22a525-1061-4fa1-b0a2-537698e87865 Croatia (HR) 6810c176-7994-4674-9ecd-ab28b0147615 Czech Republic (CZ) 51d9a2a0-0ff6-4d3e-bb41-2e2bc6b43150 Poland (PL) 744c352c-5d8a-472e-a110-93883970e302 France (FR) 2cdc8b6e-211f-4d0d-8dea-638842ae0664 Sweden (SE) 4601700d-1435-4664-a572-97f3c1c7954a Germany (DE) cb8e5651-ce8d-4712-9af9-6452fbaaa663 Germany (DE) 75d66b08-1610-43aa-9e26-bdfd1ae3ffee Greece (GR) a45befae-7bbb-4979-aae7-b9ba3721b5f9 Portugal (PT) 4835c037-75c0-46dc-8de0-56d140a050af Bulgaria (BG) 2a26c249-a1e4-44ee-bba3-8237f725fd90 Sweden (SE)

Ordering

Order Code US and Canada	XT3NE3200NFF000XXX
EAN	8015644021627
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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	1.7 kg
Package Level 1 EAN	8015644021627

Additional Information

Circuit Breaker Type to be Associated	Generator Protection
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	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
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_t)	600 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	TMG
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	1SDH001295R0409

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

