



PRODUCT-DETAILS

XT3N 250 TMG 63-400 3p F F

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General Information	
Extended Product Type	XT3N 250 TMG 63-400 3p F F
Product ID	1SDA068251R1
EAN	8015644021573
Catalog Description	XT3N 250 TMG 63-400 3p F F
Long Description	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 63-400 A

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 %

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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	24951ad7-27d8-4771-a8c2-41b3219f2b37 Italy (IT)
Simplified SCIP	8a9ad5b3-fa8d-4703-975e-24966f058489 Germany (DE) 828c88e7-8d7f-4428-885e-e9a902c39d32 France (FR) 24cf8b5f-0cd8-4d53-9347-af83a07e9edb Sweden (SE) 07d6ee4b-8ecd-477c-b497-c290479c3719 Poland (PL) a8ca4e5b-4b29-44f3-96b7-7ff55e0620e2 Germany (DE) facb6840-e1a7-459e-8f13-d0fefa7f86bf Germany (DE) 2703ada4-ae21-4a7d-82be-bc101f7f6c87 France (FR) a89abad0-b89b-4eac-9b1d-d435fa303054 Netherlands (NL) 40cf049c-ef2f-4661-864b-78869ffaa59d Spain (ES) c051d349-c9ae-4c73-a2e2-c4df589c12ea Netherlands (NL) 67dfb040-0845-48bd-a4ce-ac591de79340 Poland (PL) 1edeaffe-97b7-451f-835d-ee76fb145e76 Norway (NO) 6b82a632-4cc5-4109-b459-b17d0158909f Finland (FI) 106573e2-6a3a-459c-b042-b773c7469cdf Netherlands (NL) 773ff30c-0c95-46a7-ac45-417927b06bef Germany (DE) f2f5e060-8d3d-4775-8068-06b7244d1e85 Denmark (DK) 53833378-95e0-46c9-a838-da4c0c4e21cd Germany (DE) 281b0e2b-294a-4e4f-bbae-b47ebd1bbea9 Croatia (HR) 9c8a3586-3d68-49cd-816b-02a6e69e9cb7 Czech Republic (CZ) 824a1011-83a6-494b-aea8-ac101128237f Poland (PL) 3cf0f8c7-7470-474c-afd5-6434589ea057 Netherlands (NL) 1735e416-9ece-458b-a929-672e9d987ec2 Netherlands (NL) 9ff9b267-9070-4d95-bd06-f5ea00b58491 Estonia (EE) 0017cd3f-dfa0-405c-866b-c95252335d6 Greece (GR) 26dd1114-9eef-431d-889c-e0b1850267fa Portugal (PT) c2ae52d8-cc01-4268-baee-0de0ce73e4ab Bulgaria (BG) 9a02c457-650a-4085-a889-c0b022cbcf33 Sweden (SE)

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
Order Code US and Canada	XT3NE3063NFF000XXX
E-Number (Norway)	4379789
EAN	8015644021573
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
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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	8015644021573

Additional Information

Circuit Breaker Type to be Associated	Generator Protection
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001295R0409

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	3P
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 4.3 W
Rated Current (I _N)	63 A
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i)	400 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) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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
	(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	TMG
Release Type	TM
Setting Range	44.1...63 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

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 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)

Categories

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

