



PRODUCT-DETAILS

XT4N 250 BREAKING PART 4p F F

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General Information

Extended Product Type	XT4N 250 BREAKING PART 4p F F
Product ID	1SDA068178R1
EAN	8015644020750
Catalog Description	XT4N 250 BREAKING PART 4p F F
Long Description	BREAKING PART TMAX XT4N 250 FIXED FOUR-POLE WITH FRONT TERMINALS

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
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 Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A1857 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	03e9bd14-b6d0-4186-9ab3-b2fb278970e2 Italy (IT)
Simplified SCIP	fbb58a1d-39bf-4872-ad55-1de27f538e61 Germany (DE) 8a9216c8-aa95-4981-9c57-c1df020e16dc France (FR) c34d76be-9923-40e0-b8f1-4464bfad69c7 Sweden (SE) 356495e3-67c8-4193-810f-f9428da025e5 Germany (DE) e3ff7380-6cc7-4d80-8929-221f36c19fa4 Germany (DE) f0ae7b2c-e011-4bc5-9aec-662c4685c026 France (FR) 63f093a3-ec35-47a7-892f-00b4a798e1f2 Netherlands (NL) f4d2b47f-28b7-4843-8fa5-05be4d645a55 Spain (ES) 645ea2d6-4db6-4d31-97e3-1e09856e1c16 Netherlands (NL) 08d702d7-4383-4d95-96a0-2a2afbbe14ed Poland (PL) 073603d7-1e38-4381-91a2-f52de966c0f1 Norway (NO) f8a81c18-c8da-4db5-8c41-cf071e7a42c5 Finland (FI) c2dfbdf2-0e11-4e77-9b02-0d9902468d53 Netherlands (NL) efed6ba7-7f9b-4673-9f5b-c7091a6ec656 Germany (DE) 8f75a2f1-e4f8-4997-99e5-690d6c6d477a Denmark (DK) 0ce26abb-cbe4-493d-9f4d-96d415a92a1f Germany (DE) d9d46828-4dc0-4c3d-be54-8b85444cb209 Croatia (HR) 6385a036-e5f6-4587-87e4-a8d2ffbdd15f Czech Republic (CZ) a0ddc63b-e66e-4a39-b15f-d763343a94f2 Poland (PL) 1a20c1c7-f019-4624-93fe-d768d286c3d0 Netherlands (NL) 79f74b0d-b14b-4418-a3c7-4f0b1f64c995 Netherlands (NL) 3acac2fc-9b99-4a4a-9213-99c0872d821a Estonia (EE) cd6dd3b1-f2ba-442d-acca-06d88641549f Greece (GR) 10b970e2-ea75-4ac0-a94a-0961214075ad Portugal (PT) d07a8875-3198-473f-852b-db3e2ec7742c Bulgaria (BG) 3f844396-2752-4132-93ae-e51beba350a1 Sweden (SE) bfd7d743-3c9c-4943-ba72-cc5c34a7888b Poland (PL)

Ordering

E-Number (Finland)	3641070
EAN	8015644020750
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	160 mm
Product Net Depth /	82.5 mm

Length

Product Net Weight	2.65 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	171 mm
Package Level 1 Height	215 mm
Package Level 1 Depth / Length	151 mm
Package Level 1 Gross Weight	3.1 kg
Package Level 1 EAN	8015644020750

Additional Information

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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Breaking Part
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	690 V AC 500 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	250 A

Current (I _u)	
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
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

