



PRODUCT-DETAILS

XT5N 630 BREAKING PART 3p F F

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General Information

Extended Product Type	XT5N 630 BREAKING PART 3p F F
Product ID	1SDA100551R1
EAN	8056221006279
Catalog Description	XT5N 630 BREAKING PART 3p F F
Long Description	BREAKING PART TMAX XT5N 630 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2353
Group Waste to Landfill	UL 2799 Zero Waste To Landfill Validation available

Target	
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A9746 9AKK108468A1893
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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	6ed89b80-406d-4fdd-821b-b305746782d7 Italy (IT)
Simplified SCIP	1685e0f4-29e7-4e28-b7e9-d866b7e356d9 Germany (DE) 28fc462f-0318-4a04-8768-7aadf00941cf Netherlands (NL) 33b888c1-f359-4d7e-ac0d-bec8ed2d5181 Spain (ES) 896785e8-9a96-41ff-9551-c35bf9d80daa Netherlands (NL) 75147bab-0cd4-4076-810c-0e60e34861a4 Poland (PL) 3f1bcb65-a96a-4c56-9e20-37aea4ff8af2 Norway (NO) f257a8e5-5fc8-47cf-96b4-13324e19ad7d Finland (FI) 3d7fe2f2-13b9-4768-a2ec-0dccbc5da0b9 Netherlands (NL) cb3b3255-fc76-42ec-8ac4-9aa235ceb05 Germany (DE) 4ecb141e-522f-4e46-99a3-0b7d06fb027a Denmark (DK) 06275461-d62d-431b-ac05-6c7bf5694ff1 Germany (DE) 9ae0af0d-d404-4c25-a23c-d07f95e59fa8 Croatia (HR) a12dc1e4-45b2-40ef-8ac9-9e51f6592254 Czech Republic (CZ) c2a09c7b-df61-4923-8769-6f61e68a534d Poland (PL) 7a53a9da-d9c2-4ace-88bb-ca24b23e214a Netherlands (NL) 04870cd6-1382-4f91-b296-a03c24c35270 Netherlands (NL) c9a8f67d-dd11-49d4-964a-17e3d384eee1 Estonia (EE) a0353b7d-8cc3-493b-9d5e-75dc8d77555a Portugal (PT) 13ccca24-d1bb-43d0-8126-1a7c07844227 Bulgaria (BG) 5888fa81-8d49-4c3a-90a1-ce176e330e19 Sweden (SE) 28fc8b75-e399-4bbb-84bd-d63658197b0f Poland (PL) 4b8bc105-67c4-4aaa-8abb-53cb9dc6ed59 France (FR) 5b29fef9-6158-4d51-a1ce-c3cd29512831 Sweden (SE) 901067a5-6a0a-41a4-8ba2-892bf2ca2551 Greece (GR) e5a98e56-3c8d-4206-a985-0f8494277aa6 Germany (DE) 457b8b69-e222-4236-bc39-ce2b43580c0d Germany (DE) d1998aaa-b188-4f92-8690-33c1a37d5cfa France (FR)

Ordering

E-Number (Finland)	3641398
EAN	8056221006279
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	3.425 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	248 mm

Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	3.8 kg
Package Level 1 EAN	8056221006279

Additional Information

Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Breaking Part
Rated Impulse Withstand Voltage (U _{imp})	8 kV
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) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 2 Poles in Series 25 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I _u)	630 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	E

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2824
Instructions and Manuals	1SDH002011A1001

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
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

