



PRODUCT-DETAILS

XT5H 400 BREAKING PART 3p F F

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General Information	
Extended Product Type	XT5H 400 BREAKING PART 3p F F
Product ID	1SDA100558R1
EAN	8056221006347
Catalog Description	XT5H 400 BREAKING PART 3p F F
Long Description	BREAKING PART TMAX XT5H 400 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2353
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	9AKK108468A9746
	9AKK108468A1893

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	c2660fb4-63f3-4a53-8bd6-7b9493220039 Italy (IT)
Simplified SCIP	ff575f28-f213-49c3-8ae8-30d388b41848 Germany (DE) 898b578f-7ed9-4d57-aa9d-a009f2788bf2 Germany (DE) f960f76b-00e7-4fda-ba93-f0d98b110acf Poland (PL) b0f13386-b42f-4d37-b3ab-e673fe50e77f Norway (NO) e26a6181-1dd5-4889-9f1b-d31caac247ad Finland (FI) c1f80cf7-95ed-4779-ac9c-e992aa360117 Netherlands (NL) 67079c57-1e9e-43e9-8ca1-c8c9860da6e1 Germany (DE) 662b9163-974c-4769-bb0d-fd33ea2d2dd4 Denmark (DK) 0902ada6-f0bd-478c-89cd-ec2945b5fb81 Croatia (HR) ece3382f-8658-4a98-85f0-30da19693aa7 Czech Republic (CZ) 9d114a3f-e8cf-4b47-95b4-a5aeb23b44b5 Poland (PL) 3223da49-1d3b-4b0b-a72e-469af0f6923e Netherlands (NL) 130fe134-9520-4bc3-b1ac-56537056464a Netherlands (NL) 62bb0eee-d36c-4957-94eb-a9fff1e744a1 Estonia (EE) f0e5f42e-bfd7-486f-af65-64e19dc6d132 Portugal (PT) af49c851-32ef-4b4a-aa45-e869ae7c3670 Bulgaria (BG) 90497df9-929c-415d-a3fb-dab4581057c6 Sweden (SE) 71208563-c716-4bfc-b565-7035e2e53507 Poland (PL) daab6aaa-fe01-4df1-a39c-0e79aab37de7 France (FR) 5bc75083-86a1-4c58-8128-5ca0086cb62a Sweden (SE) 4c8cdf05-6dfc-427b-864c-e6cc3ef9de63 Greece (GR) fa8ceb58-7a15-496d-8f00-601e421115d2 Germany (DE) 75499003-4e39-4ca6-84dc-25d1dd50ccd9 Germany (DE) ce5fa7d1-13cb-4069-8bc6-e4ff7db5ea6f France (FR) d6f99895-f5ac-4d5a-8a39-be3e99c2b7bb Netherlands (NL) 743ca7ce-4a39-4507-9f60-74ceffb1f9f8 Spain (ES) ee95457b-089e-404a-a625-bf71129be269 Netherlands (NL)

Ordering

E-Number (Finland)	3641418
EAN	8056221006347
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth /	103.5 mm

Length	
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	8056221006347

Additional Information

Electrical Durability	120 cycles per hour 7000 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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	400 A
Short-Circuit Performance Level	H

Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
Declaration of Conformity - CE	9AKK107680A2824
Wiring Diagram	
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

