



PRODUCT-DETAILS

XT5H 630 BREAKING PART 3p F F

XT5H 630 BREAKING PART 3p F F



General Information

Extended Product Type	XT5H 630 BREAKING PART 3p F F
Product ID	1SDA100559R1
EAN	8056221006354
Catalog Description	XT5H 630 BREAKING PART 3p F F
Long Description	BREAKING PART TMAX XT5H 630 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions

ABB EcoSolutions	Yes
------------------	-----

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
---	------------------------------------

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	10e5450f-981f-4b4f-88b5-ba0292619a59 Italy (IT)
Simplified SCIP	c4807bf9-a286-49b5-85c1-f220a1488a4d Germany (DE) f3f4e632-cd10-400c-80ab-8e99154c7b51 Denmark (DK) 2381167a-ae37-455f-a4ac-3cece915dd08 Sweden (SE) e6efed11-8848-4f06-9efc-3ad92c85d64d Estonia (EE) 8d047f2f-7ce4-416c-ba60-e638537ba4c0 Netherlands (NL) 21069f46-776e-4a34-be2e-019acac0b706 Bulgaria (BG) f66009fc-1c82-4a6e-bc85-1b9b53ffd88e Norway (NO) 35a4e629-0944-40da-bfbf-9b0e02fc90f9 Sweden (SE) acd38d65-0eb2-42b7-809a-03cd5552e202 Poland (PL) c8636391-92bf-4522-8724-4dd87d0db4ff France (FR) f0027362-0e4f-4f5e-9826-3bf1f1c617d0 Netherlands (NL) de6862a3-a46c-4533-a8fd-c6194175dfc5 Poland (PL) 4285acee-c399-4e8f-88b2-a6f81f310ea8 Netherlands (NL) 19d3fbb6-69cd-4c28-8751-a6ab6c9ad28f Netherlands (NL) cd0ffc64-10eb-4584-b72e-ae4288a0b965 Germany (DE) c0d0971b-c5a6-47e9-accb-b4379fa7f746 Croatia (HR) 9ad4998a-166e-4325-8e55-17cd8bff2b89 Finland (FI) b351686e-4d91-4e19-8e2c-bef72d598ede Czech Republic (CZ) 277b72ff-40a6-4e9f-8c4e-3fa114e34b3b Greece (GR) 193d55c6-abfb-45b7-98b0-d61c8fff9816 Poland (PL) 4b1badf3-4820-497d-a7b9-de62cfa3dac Germany (DE) ec43cfa-3f87-4507-880c-76412fad85e1 Germany (DE) 8d65e106-b3b2-454e-b6ab-0d222e90da41 Portugal (PT) d3aba142-7ec9-420d-9915-c6e1313feb73 Spain (ES) 2362da90-5866-4163-b018-f1a704a32dc6 Germany (DE) 086f0b8c-d9ab-4244-bfec-a023c7948cfd Netherlands (NL) a4d4816a-0cf2-4857-9116-2e193697737f France (FR)

Ordering

E-Number (Finland)	3641420
EAN	8056221006354
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	8056221006354

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) 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})	6 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)	630 A
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	E

Certificates and Declarations

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

- CE

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

