



PRODUCT-DETAILS

XT2H 160 BREAKING PART 4p F F

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General Information	
Extended Product Type	XT2H 160 BREAKING PART 4p F F
Product ID	1SDA068170R1
EAN	8015644020675
Catalog Description	XT2H 160 BREAKING PART 4p F F
Long Description	BREAKING PART TMAX XT2H 160 FIXED FOUR-POLE WITH FRONT TERMINALS

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2348
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	9AKK108469A1856 9AKK108468A1891
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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	663e8bf8-ac39-45e2-bb3b-477786a0534a Italy (IT)
Simplified SCIP	11db11de-5fe4-45c9-b5e1-9f0c228fac65 Germany (DE) 9672d8a0-cbab-4eea-b1fa-0a023db90dc1 France (FR) 1daaad42-b6d2-4f63-85fe-f0ba430cdfbe Sweden (SE) 882b6139-5abd-4752-b709-d722c2a7d2b1 Germany (DE) dfb6fdb2-85f0-4fdb-8914-4f62acc0cbbc Germany (DE) d96948a6-b3be-4d26-9f1f-21268276d34a France (FR) 530e06d4-768a-4329-a9f0-9d54befb7dd1 Netherlands (NL) 907efefb-2e63-4da6-a80d-87193b914a88 Spain (ES) 1b3f7be3-1197-4c36-bef4-b19b4a9e1199 Netherlands (NL) f5ae6816-a17b-414b-83d8-ea6be56b0f48 Poland (PL) 883d3077-7100-4b9b-8a4b-ceef1e8d9006 Norway (NO) 8ab542da-9e9d-44ce-9387-737bb6954d04 Sweden (SE) 0ecfcaad-84c4-4d3a-8560-a33e692569db Poland (PL) dbb16089-1024-4a39-bc5c-653a765b66a1 Finland (FI) 7ab595e7-a807-4417-9740-52f1a338d40f Netherlands (NL) bfad18d1-cf60-4d82-8e92-11060ebc1db0 Germany (DE) 1c81d21a-a430-4295-813a-5d972026dcdd Denmark (DK) 9e7b6aea-846c-431d-b6d2-df49017ffcd7 Germany (DE) 99641427-b52a-4305-8555-ae54782cdf2f Croatia (HR) e277dcf6-d6bb-4f3a-8358-e7553b09982f Czech Republic (CZ) 8c0d26f3-1080-4b69-be9d-96ef1d4d5110 Poland (PL) 96a5c325-9bd4-41a4-8dd3-3fba1bb6fcf7 Netherlands (NL) 1acc923e-fb90-4570-9e48-2ad99899dee2 Netherlands (NL) 476c31ba-afe5-489d-af9f-9df3fceff712 Estonia (EE) a81ba7ef-697e-40f5-a67f-236f7b95159c Greece (GR) bf325f2d-324a-48c8-9f9e-d7c8af2edca6 Portugal (PT) 969daf7d-2111-46a2-b7b9-f96769350334 Bulgaria (BG)

Ordering

E-Number (Finland)	3640555
EAN	8015644020675
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	120 mm
Product Net Height	130 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.2 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	150 mm

Package Level 1 Height	215 mm
Package Level 1 Depth / Length	135 mm
Package Level 1 Gross Weight	1.3 kg
Package Level 1 EAN	8015644020675

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) 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) 30 kA (690 V AC) 15 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 3 Poles in Series 70 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) 30 kA (690 V AC) 15 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 3 Poles in Series 70 kA
Rated Uninterrupted Current (I _u)	160 A
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT2
Terminal Connection Type	Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5901

GL Certificate	1SDL000163R0093
LR Certificate	1SDL000163R0100
Instructions and Manuals	1SDH000721R0001

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

