



PRODUCT-DETAILS

XT2S 160 BREAKING PART 4p F F

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General Information

Extended Product Type	XT2S 160 BREAKING PART 4p F F
Product ID	1SDA068169R1
EAN	8015644696160
Catalog Description	XT2S 160 BREAKING PART 4p F F
Long Description	BREAKING PART TMAX XT2S 160 FIXED FOUR-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 - 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	b0db87c8-b702-4b4c-ad2b-13e13fda7fa6 Italy (IT)
Simplified SCIP	e80ae7f8-9c46-4f2b-ad2c-35bd2fcbc20d Germany (DE) c24ea644-f98c-4065-867d-49188f619fad Germany (DE) 56139cad-3b20-44e3-822b-17c71bf47a6d Germany (DE) cf075ee5-52a8-4402-a51f-42119b67c525 France (FR) eeb55abd-149f-4fa8-971f-2f0b8bb7a3cc Sweden (SE) 2a38d8ce-6f6d-4910-8f69-898805c76de7 Poland (PL) 91657a13-6af4-46ee-b701-999712af0344 Netherlands (NL) acc76a67-d01c-4a8f-9701-8dd1c0f854ad Spain (ES) 59aa20c6-5ff3-41bf-8772-42429a601853 Netherlands (NL) be19b62d-b7a8-4f94-aaa8-0e673a3f5548 Poland (PL) e94731f0-0d84-4310-a70d-7dcc62fcb221 Norway (NO) d286803e-6888-4412-8a83-87e814a3ecca Finland (FI) 0378bdcd-5834-4902-bf0f-b3f545c52371 Netherlands (NL) 0f68ee26-9c96-41ec-ac07-9605635785f3 Germany (DE) abfb313b-77f5-4b4b-8487-6d3d91693087 Denmark (DK) cce34289-9885-4a59-9559-38090121c429 Germany (DE) 7df56226-ee32-4fd1-be82-2c57fed5c121 Croatia (HR) 48ca0d7a-e067-4e3b-b31c-d35aca7cc785 Czech Republic (CZ) be11f1d2-aad4-4f35-9a56-3e56e1b7bef0 Poland (PL) be34899d-2f3f-4154-ac6b-45d8b8f975cd Netherlands (NL) 2c5284b3-6994-4c28-bb3b-491037d46d73 Netherlands (NL) 6db1b227-6217-469a-ab74-69676fd0144c Estonia (EE) 0ace0fbd-a631-4639-9f31-1551a5734a54 Greece (GR) 3f318fb6-978d-4a7b-8751-8af25cf9899f Portugal (PT) 9674dc28-18af-422b-9a69-605e0a25aa0f Bulgaria (BG) 1f73f27f-d7f7-4c67-a0cc-aa928e3f10f8 France (FR) 5585bf5a-aeac-4ee3-90b5-c865d6d5de37 Sweden (SE)

Ordering

E-Number (Finland)	3640589
EAN	8015644696160
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	8015644696160

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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u)	160 A
Short-Circuit Performance Level	S
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

