



PRODUCT-DETAILS

# XT2N 160 BREAKING PART 4p F F

## XT2N 160 BREAKING PART 4p F F



General Information	
Extended Product Type	XT2N 160 BREAKING PART 4p F F
Product ID	1SDA068168R1
EAN	8015644020651
Catalog Description	XT2N 160 BREAKING PART 4p F F
Long Description	BREAKING PART TMAX XT2N 160 FIXED FOUR-POLE WITH FRONT TERMINALS

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2348
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	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	abb54cbb-c3f9-4225-935d-2db788a80d85 Italy (IT)
Simplified SCIP	6a664763-889c-46a4-8ed5-a1a857d4dc8c Germany (DE) 5c9fb46b-0a45-45cd-bc25-d03745cb1dcb Bulgaria (BG) cb8cbf6f-2636-4092-946a-956c1f5165ca Sweden (SE) bad24356-02f5-42bf-99b9-795c72583037 Poland (PL) 16ccc3f2-4afe-4685-8b94-15ecb7180d67 France (FR) 21a83cd5-249c-4d24-bd48-c0ed64a5eed1 Sweden (SE) 896065a9-4f85-4f77-b3d8-a432b4aa7ff5 Germany (DE) e35360be-fdee-4b45-9036-9957280b2ad1 Germany (DE) ae4b2d48-9c47-4742-ad08-9f07a8777aae France (FR) c8d3d494-2209-412d-97e4-7f356078edc7 Netherlands (NL) 2c397cb4-5c71-4db2-b7d6-ba353735724f Spain (ES) 256a913b-1409-4d56-b27b-6d6dfff73414 Netherlands (NL) cbc93482-e28c-4067-8877-5629394b5e62 Poland (PL) 4767c3ab-0e06-4841-83fd-dbf98929a47c Norway (NO) 683e10b8-b43f-47b7-94b0-c5cc2c22ec13 Finland (FI) 2b72199a-b47b-40d3-ad45-45903d8b595f Netherlands (NL) cf89cc07-da61-416f-99e2-c68d5a32e936 Germany (DE) 4361471b-fe91-4291-93ea-c4a6f5810bc6 Denmark (DK) 1d6f0819-7f79-419f-80ae-dc3f7509c88a Germany (DE) a8efddda-0b98-477b-9b2b-e8fd21968bd2 Croatia (HR) 11c3743f-784b-4680-9bbe-92ec01cf8202 Czech Republic (CZ) bfeeff8d-f810-4796-a404-73a76b28cec5 Poland (PL) 9e189d7e-fba5-42e2-ba30-37dbec851199 Netherlands (NL) ef4e8654-9e88-4adc-af6e-a04444ffcb6b Netherlands (NL) 28a59e6e-55d5-4903-ab35-80fa1ee0261f Estonia (EE) 12e7647c-edd4-456b-a6b3-ffcd15b039f1 Greece (GR) 4db1be6e-d88d-4dda-b1e0-de4786320ff1 Portugal (PT)

### Ordering

E-Number (Finland)	3640564
EAN	8015644020651
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

### Dimensions

Product Net Width	120 mm
Product Net Height	130 mm
Product Net Depth /	82.5 mm

Length	
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	8015644020651

**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 <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I <sub>u</sub> )	160 A

Short-Circuit Performance Level	N
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

