



PRODUCT-DETAILS

XT4N 160 BREAKING PART 3p F F

XT4N 160 BREAKING PART 3p F F



General Information

Extended Product Type	XT4N 160 BREAKING PART 3p F F
Product ID	1SDA068289R1
EAN	8015644021108
Catalog Description	XT4N 160 BREAKING PART 3p F F
Long Description	BREAKING PART TMAX XT4N 160 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions

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

Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2351
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	9AKK108469A1857 9AKK108468A1892
---	------------------------------------

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	097b6b86-fa5f-4ba7-bb7b-34f344d56449 Italy (IT)
Simplified SCIP	7eb2f659-a982-45a5-ac8f-1f5c778800d7 Germany (DE) dae4a40b-932f-411b-b23e-96315ee37902 Germany (DE) f5b3cf4d-2a13-48dc-86e9-1daf819a2e7b Denmark (DK) 9d9bf786-ae52-497c-acdb-e28abb935c55 Germany (DE) a4d18f8d-d57b-4643-bfd2-239be83dcaa8 Croatia (HR) 84d1a5a0-4f67-4ee1-9b83-9634650b6d41 Czech Republic (CZ) 20acc5a8-d429-4ed3-9150-0b7e457dc0b9 Poland (PL) caa174b4-ef0d-43bf-929f-2e00738ba2fa Netherlands (NL) 977a8410-57e8-4056-94cd-7526658c0dbe France (FR) e896b857-6b47-485e-8b1a-e527fdf667ad Sweden (SE) 736985a8-65d1-49a3-97cd-103b5deea829 Germany (DE) 1a840cd9-81a9-4b6f-9835-9c7aa6d58852 Germany (DE) 0b68d9ff-9f3a-41f2-9b94-7afddfe403b1 France (FR) eb3d161e-cc87-4ada-b065-d01ee00e8c51 Netherlands (NL) 9166dbc3-affb-4267-8a86-29ddca20353d Spain (ES) 88f4d449-c1f8-4ea5-8b94-a6222f45961d Netherlands (NL) 8a096653-f6f2-4837-8d29-72c5b00c37dc Poland (PL) 4cb05895-5c86-42bc-89cc-73b6d71e3ca5 Norway (NO) 08240c8a-1ea1-47fa-aea4-f9c91689143a Finland (FI) dd4b2fc4-f319-4f30-8840-e5e30d3cd651 Netherlands (NL) 59f11515-fd97-400f-8690-5941648e5774 Netherlands (NL) ea74a0a5-d8a8-4a32-a065-90d513d44e09 Estonia (EE) 8abfda39-8bf4-4611-8dea-b82f0803b558 Greece (GR) 460a6277-f5fb-49f4-87a7-60d4158b006f Portugal (PT) 34db6172-2e40-40a6-9654-c01e2984e171 Bulgaria (BG) 3fd2b569-f081-46c5-923b-48b616b484d5 Sweden (SE) 28dc8772-e280-46e7-bc25-748b07ef526d Poland (PL)

Ordering

E-Number (Finland)	3641066
EAN	8015644021108
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.65 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	171 mm

Package Level 1 Height	215 mm
Package Level 1 Depth / Length	151 mm
Package Level 1 Gross Weight	2.1 kg
Package Level 1 EAN	8015644021108

Additional Information

Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3
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) 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) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I _u)	160 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
-----------------------------------	------------------------------------

Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
Instructions and Manuals	1SDH000722R0001

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

