



PRODUCT-DETAILS

XT2L 160 BREAKING PART 3p F F

XT2L 160 BREAKING PART 3p F F



General Information	
Extended Product Type	XT2L 160 BREAKING PART 3p F F
Product ID	1SDA068166R1
EAN	8015644020637
Catalog Description	XT2L 160 BREAKING PART 3p F F
Long Description	BREAKING PART TMAX XT2L 160 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions	
ABB EcoSolutions	Yes

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

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	4aa4a6ac-2bca-4b79-b979-7d62053621e2 Italy (IT)
Simplified SCIP	cbf80591-e701-4387-a368-b404a12bbd06 Germany (DE) 8c74306d-c811-449c-aefd-8cd9ddd565a4 Sweden (SE) 300ea2be-195f-4029-8789-1c06c3007363 Poland (PL) 7a4fc16c-c6b0-45b3-8a2e-fc0e7cd870e4 France (FR) 42f71712-84e6-418f-bcdb-a32bb763f2bf Sweden (SE) d903c828-3f8b-4fe1-9b5b-2a40cd91db53 Germany (DE) 51490423-217c-42f4-b5c5-4402e409c741 Germany (DE) 323ed06a-7732-44e1-9697-e3a448f0fffd France (FR) 8a862a8f-8c64-4345-a19d-dc544f5f6f50 Netherlands (NL) e1ed1b3a-e371-46b1-9ab4-17665cc60b4e Spain (ES) 689d06c4-11f8-48ae-8aaa-561577cf219d Netherlands (NL) 1bfa04fa-5f3b-4c50-91a4-96777b9548ae Poland (PL) 402769a8-31ad-46bb-abca-0beaf370e5f5 Norway (NO) d08c54fa-0a10-40d8-b5e1-0ea877067405 Finland (FI) a840ee84-eb4f-4c34-b25c-86bf5e253828 Netherlands (NL) 3a78f6a9-f73a-4a7f-972b-549c299a01cc Germany (DE) 9241ee67-d19c-4505-b6a0-debde4f2e1c0 Denmark (DK) d9f40b16-9706-43ef-8fac-9c89c5c195fd Germany (DE) e76e6238-9060-4168-85b6-054008a30d26 Croatia (HR) 74ce010b-5512-46f7-b633-c168e7eec730 Czech Republic (CZ) 40946ccd-0c0d-4575-b2d4-1c44ce8f3449 Poland (PL) 012d31ca-e76c-40e9-a2b0-c8ec042528ed Netherlands (NL) aa628556-7ced-4cd1-bdcf-d0b9a9eb464d Netherlands (NL) 293a5797-843c-4bfc-9a4c-ac054c42aff0 Estonia (EE) efceb908-881e-44c4-b808-983d3460853c Greece (GR) d72c14f9-5ebe-466a-876c-a4b0e6159479 Portugal (PT) 1e451b17-7520-4f2a-9c91-ba795997a394 Bulgaria (BG)

Ordering

E-Number (Finland)	3640556
EAN	8015644020637
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	90 mm
Product Net Height	130 mm
Product Net Depth /	82.5 mm

Length	
Product Net Weight	0.82 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	0.92 kg
Package Level 1 EAN	8015644020637

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) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 36 kA (690 V AC) 15 kA (250 V DC) 2 Poles in Series 85 kA (500 V DC) 3 Poles in Series 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 36 kA (690 V AC) 18 kA (250 V DC) 2 Poles in Series 85 kA (500 V DC) 3 Poles in Series 85 kA
Rated Uninterrupted Current (I _u)	160 A

Short-Circuit Performance Level	L
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

