



PRODUCT-DETAILS

XT1D 160 4p F F  
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General Information	
Extended Product Type	XT1D 160 4p F F
Product ID	1SDA068209R1
EAN	8015644021054
Catalog Description	XT1D 160 4p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT1D 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 - 55.9 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2347

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	9AKK108468A1890 9AKK108468A7793
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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	e76d8a62-6cd4-4181-8912-0a56883546ae Italy (IT)
Simplified SCIP	1f242409-ac69-4453-b8bc-6c6876c2ddd2 Germany (DE) b2d041bd-b2a7-4d64-acae-dc4c46fdc389 Poland (PL) 5016ea2b-9840-4a51-b226-a3713eaa84f4 Sweden (SE) cb238410-e7ad-4c34-aec6-91cf5fb4d99e Germany (DE) 118566cb-e785-4d81-9bbc-f5aa2cc5b11d France (FR) ff02e3a5-aa59-4b5c-b71b-5619f21b7e74 Germany (DE) e5a1ccd4-032e-4e4a-9fc8-ab88abbe4edc Germany (DE) fee23db7-252d-447c-bb37-1cb068cb9e2b France (FR) 04440351-297e-44f2-97d8-37d251b1ee9e Netherlands (NL) cd93ab6c-9071-46ed-a485-cfed87940e62 Spain (ES) 61b3f3a1-a6b0-4f54-994a-ca95439a5c37 Netherlands (NL) d32ed55f-def2-4660-8b2d-1a9fc38cde15 Poland (PL) c3267009-cd4a-43b2-936e-6c01b2817408 Norway (NO) 4260e385-4ba2-45a2-a414-dca53f88fd4 Finland (FI) 3ae89504-1189-4571-a171-16be7ff4bebc Netherlands (NL) bd4ce42c-99c8-4fd5-b34a-3d492b63ffda Germany (DE) bda7c8d4-2cfd-4bd4-bf05-dffe4fa36c2e Denmark (DK) 6af9f44d-b7a8-4f84-bdf7-c8ebd07ca418 Croatia (HR) bf18ce5b-1418-427a-8eb0-7380d4ae1cd2 Czech Republic (CZ) 302cefe3-1517-4fd4-a984-31167cd51155 Poland (PL) 47a8b693-5a3f-445a-8301-f06408a7b705 Netherlands (NL) c1b87025-54f0-4128-987e-748b70888a2a Netherlands (NL) 5504494d-10bf-47f7-a4a5-c5170aa6f279 Estonia (EE) 9feb07a0-b8ec-452c-9a31-9e342abac6f2 Greece (GR) 36a3cb3c-0936-43a6-86c6-3db7ccdfaf0e4 Portugal (PT) 1271e950-36c2-4203-b143-2024d2f02d53 Bulgaria (BG) d283c17e-b22c-4ef5-ba2c-361625361758 Sweden (SE)

**Ordering**

Order Code US and Canada	XT1DE4160DFF000XXX
EAN	8015644021054
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	101.6 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.4 kg

**Container Information**

Package Level 1 Units	box 1 piece
Package Level 1 Width	128 mm
Package Level 1 Height	135 mm
Package Level 1 Depth / Length	143 mm
Package Level 1 Gross Weight	1.4 kg
Package Level 1 EAN	8015644021054
Package Level 2 EAN	8015644021054

## Additional Information

Brand / Label	ABB
Connecting Capacity Main Circuit	Busbar 45.5 ... 80 mm <sup>2</sup>
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
Power Loss	at Rated Operating Conditions per Pole 15 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Switch Disconnecter
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 2 kA
Rated Uninterrupted Current (I <sub>u</sub> )	160 A
Recommended Screw Driver	Main Circuit M6
RoHS Date	NA
Short-Circuit Performance Level	D
Standards	IEC60947-2
Sub-type	XT1
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m
Version	F

## Certificates and Declarations

ATEX Certificate	No certification needed
CB Certificate	9AKK107680A1266
CQC Certificate	CQC2014010302740479 CQC2015010302794768
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CCC	2020980302000850 2020980302000817

Declaration of Conformity - CE	9AKK106713A5532
EAC Certificate	9AKK10103A1027
I <sub>p</sub> t Characteristic	1SDC210099D0206
UL Certificate	9AKK107680A7755
VDE Certificate	No certification needed
Dimension Diagram	1SDH000719R0100
Mechanical Drawings	1SDH000719R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000719R0001

## Classifications

ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
Object Classification Code	Q
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27371403

## Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

