



PRODUCT-DETAILS

XT1D 160 4p F F

XT1D 160 4p F F



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
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available
Waste To Landfill Target	
End Of Life	9AKK108468A2347
Disassembling	
Instructions	
Environmental Product	9AKK108468A1890
Declaration - EPD	9AKK108468A7793
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 55.9 %
Product acc. to EN45555	

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	e76d8a62-6cd4-4181-8912-0a56883546ae Italy
Simplified SCIP	1f242409-ac69-4453-b8bc-6c6876c2d2dd2 Germany b2d041bd-b2a7-4d64-acae-dc4c46fdc389 Poland 5016ea2b-9840-4a51-b226-a3713eaa84f4 Sweden cb238410-e7ad-4c34-aec6-91cf5fb4d99e Germany 118566cb-e785-4d81-9bbc-f5aa2cc5b11d France ff02e3a5-aa59-4b5c-b71b-5619f21b7e74 Germany e5a1ccd4-032e-4e4a-9fc8-ab88abbe4edc Germany fee23db7-252d-447c-bb37-1cb068cb9e2b France 04440351-297e-44f2-97d8-37d251b1ee9e Netherlands cd93ab6c-9071-46ed-a485-cfed87940e62 Spain 61b3f3a1-a6b0-4f54-994a-ca95439a5c37 Netherlands d32ed55f-def2-4660-8b2d-1a9fc38cde15 Poland c3267009-cd4a-43b2-936e-6c01b2817408 Norway 4260e385-4ba2-45a2-a414-dca53f88fdf4 Finland 3ae89504-1189-4571-a171-16be7ff4bebc Netherlands bd4ce42c-99c8-4fd5-b34a-3d492b63ffda Germany bda7c8d4-2cfd-4bd4-bf05-dffe4fa36c2e Denmark 6af9f44d-b7a8-4f84-bdf7-c8ebd07ca418 Croatia bf18ce5b-1418-427a-8eb0-7380d4ae1cd2 Czech Republic 302cefe3-1517-4fd4-a984-31167cd51155 Poland 47a8b693-5a3f-445a-8301-f06408a7b705 Netherlands c1b87025-54f0-4128-987e-748b70888a2a Netherlands 5504494d-10bf-47f7-a4a5-c5170aa6f279 Estonia 9feb07a0-b8ec-452c-9a31-9e342abac6f2 Greece 36a3cb3c-0936-43a6-86c6-3db7ccdfa0e4 Portugal 1271e950-36c2-4203-b143-2024d2f02d53 Bulgaria d283c17e-b22c-4ef5-ba2c-361625361758 Sweden

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	XT1DE4160DFF000XXX
E-Number (Norway)	4379259
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Switch Disconnecter
Version	F

Technical

Connecting Capacity Main Circuit	Busbar 45.5 ... 80 mm ²
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4P
Opening Time	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 15 W
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 2 kA
Rated Uninterrupted Current (I _u)	160 A
Recommended Screw Driver	Main Circuit M6
Short-Circuit Performance Level	D
Standards	IEC60947-2
Sub-type	XT1
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m

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 ² t Characteristic	1SDC210099D0206
UL Certificate	9AKK107680A7755
VDE Certificate	No certification needed
Dimension Diagram	1SDH000719R0100
Mechanical Drawings	1SDH000719R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000719R0001

External Classifications and Standards

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

