



PRODUCT-DETAILS

XT1D 160 3p F F
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General Information	
Extended Product Type	XT1D 160 3p F F
Product ID	1SDA068208R1
EAN	8015644021047
Catalog Description	XT1D 160 3p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT1D 160 FIXED THREE-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 Disassembling Instructions	9AKK108468A2347
Environmental Product Declaration - EPD	9AKK108468A1890 9AKK108468A7793
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.9 %

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	76e5e264-a341-4dfa-89d8-fa3be8addbca Italy (IT)
Simplified SCIP	e50e009b-fb7d-4b94-b611-13cf467c3b76 Germany (DE) 88b5c991-476a-46d0-a726-33fd4574598f France (FR) b7788c2d-edde-4b48-b78b-127b3997c3a7 Germany (DE) cf032aea-6a4b-458f-a15a-6a8676197fb1 Sweden (SE) ce35c5ec-7bf6-4e6e-95ca-d4411bb5d855 Germany (DE) b5b9add5-07fa-40b4-94ab-812ec045947a Germany (DE) e660dffe-b69c-4315-b1a2-b9a31e2ea985 France (FR) 09286d7d-582a-4b54-96ae-2fae997ff2bb Netherlands (NL) 4f9d8cf0-6561-4acd-9a99-492b283aad18 Portugal (PT) 0e402bac-f56a-45e3-9cc7-cda76daedd74 Bulgaria (BG) 3b0c59c7-6ae9-4715-9db6-43bb293bed55 Sweden (SE) 24976b34-3236-41a7-a91e-836fe8bc2136 Poland (PL) 42b2b137-e23d-4afc-91c3-40b60bea0b43 Finland (FI) cb9c492c-2591-4041-9e7b-11fb7f277570 Netherlands (NL) 7f3fb368-01b3-4133-88fd-7431f602292e Germany (DE) ae9f74f2-2106-4772-80cb-724f71937210 Denmark (DK) 1b720682-65c4-4d63-8019-fc206acd2c13 Croatia (HR) c542d192-396f-45e0-9f75-8cd573753556 Czech Republic (CZ) 290e2e16-cca3-4a23-b7ba-d687878d4e2a Poland (PL) fe50f313-078f-4ea0-a56e-287c265b3381 Netherlands (NL) d55ab0bc-b7df-467c-b384-e54c4cdfd465 Netherlands (NL) 654bf93e-0eaf-45c8-a0c3-0297c1f9b2a9 Estonia (EE) bfcc1cd2-8554-43d9-a237-72d932584d29 Greece (GR) 6e646c7c-1c10-446c-8654-54b1965acc2f Spain (ES) d8d7028b-3908-43d6-8def-b42b5baae401 Netherlands (NL) 6984adbd-a5be-4db7-89ee-2581119145cf Poland (PL) fee51a20-f3df-4f5e-a977-51691ba088de Norway (NO)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT1DE3160DFF000XXX
E-Number (Norway)	4379258
EAN	8015644021047
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	76.2 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.028 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	142 mm

Package Level 1 Height	134 mm
Package Level 1 Depth / Length	130 mm
Package Level 1 Gross Weight	1.082 kg
Package Level 1 EAN	8015644021047

Additional Information

Product Main Type	SACE Tmax XT
Product Name	Lasttrennschalter
Product Type	Switch Disconnecter
Version	F
CAD Dimensional Drawing	1SDH001295R0080

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	3P
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
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
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5532
UL Certificate	No certification needed
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

