



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

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 55.9 %
Recyclability Rate	
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	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-e54c4cdf465 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)

Ordering

Order Code US and Canada	XT1DE3160DFF000XXX
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

Connecting Capacity Main Circuit	Busbar 45.5 ... 80 mm²
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
Power Loss	at Rated Operating Conditions per Pole 15 W
Product Main Type	SACE Tmax XT
Product Name	Lasttrennschalter
Product Type	Switch Disconnecter
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
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
CAD Dimensional Drawing	1SDH001295R0080

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

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

