



PRODUCT-DETAILS

XT3D 250 4p F F

XT3D 250 4p F F



General Information	
Extended Product Type	XT3D 250 4p F F
Product ID	1SDA068211R1
EAN	8015644021078
Catalog Description	XT3D 250 4p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT3D 250 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	9AKK108468A2350
Disassembling	
Instructions	
Environmental Product	9AKK108468A2294
Declaration - EPD	9AKK108468A7794
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
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	e9c6d324-757f-48e7-bcdb-71ddc679e1a6 Italy
Simplified SCIP	542b9362-94e8-4144-ad2b-2a15f51ac61d Germany 09e59157-9a80-4d0b-a96b-ca3fcf041587 Spain ae097e24-1f0e-4d45-875a-ab8a8f7f4c7c Netherlands 579dffff-2df8-4e0a-bd67-8cd347059ea7 France 9dca8b95-bf16-48da-805c-3ac6bd2c93e3 Poland 97fc13ce-c76f-404e-849d-ba3cc9ef3299 Norway ce1fdca3-1381-4b22-92f5-aebf21d01755 Finland eb24a2c0-5b14-4d6c-b82c-2ba2f39194b4 Netherlands f2a7b74c-7168-4a73-bb69-9fe6fd8562b0 Germany eef500b1-2d8b-40d1-970d-a8e47cf60115 Denmark 3206c531-2472-43fb-b192-c2fa073ac982 Germany 915cae97-4683-4306-bb7e-e7aa51db743b Croatia 17bb9463-f7c2-4e49-aea3-cb46f5422ecf Czech Republic b6977f81-6257-4890-8e45-68d0b0a1ab66 Poland b06d40a7-227b-46be-9e3f-6444c79fab0c Netherlands dd6fd401-4c8e-40b7-bd46-937f15388300 Netherlands 1ded47ec-519d-4059-afbf-64e7d15ce90d Estonia 1e4f5ffa-42fa-4325-8eda-0c1264d5c8d6 Greece 0f97ef4e-68b6-42f7-a751-a860a51d8168 Portugal 9d8722c8-4c00-40d6-8c45-a33aa2ff4776 Bulgaria 242feccf-8a59-40a3-8806-8830e49caad2 Sweden 59b41818-a354-451d-9918-d76235832f5e Poland de42e012-8005-4f57-a3a0-7c563d8e8c51 Sweden 1f19022b-6705-4212-bbbd-3d8d8929e804 Germany f2ff25db-12d2-42f8-bcf9-f0629129e1f9 Germany a04f2fd5-c875-4882-9c47-4fa8ab334949 France 8ad73bd8-c066-42ac-8a88-f3303a455335 Netherlands

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT3DE4250DFF000XXX
E-Number (Norway)	4379808
EAN	8015644021078
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	2.1 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	155 mm
Package Level 1 Height	190 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Gross Weight	2.13 kg
Package Level 1 EAN	8015644021078

Additional Information

Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Switch Disconnecter
Version	F
CAD Dimensional Drawing	1SDH001295R0483

Technical

Connecting Capacity Main Circuit	Busbar 85..192 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 17.8 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 3 kA
Rated Uninterrupted Current (I _u)	250 A
Recommended Screw Driver	Main Circuit M8
Short-Circuit Performance Level	D
Standards	IEC60947-2
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
Declaration of Conformity - CE	9AKK106713A5530
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000720R0100
Mechanical Drawings	1SDH000720R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000720R0001

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

