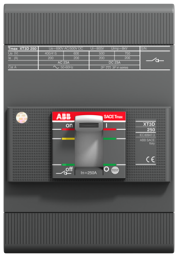
PRODUCT-DETAILS

XT3D 250 3p F F

XT3D 250 3p F F



General Information

Extended Product Type	XT3D 250 3p F F
Product ID	1SDA068210R1
EAN	8015644021061
Catalog Description	XT3D 250 3p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT3D 250 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2350
Environmental Product Declaration - EPD	9AKK108468A2294 9AKK108468A7794
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.6 %

© 2025 ABB. All rights reserved.

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	ec4e48ec-00ba-4292-a619-b515dc7db68e Italy (IT)
Simplified SCIP	28d34477-737f-4462-8673-a8507e52fc53 Germany (DE) d88241e5-1ed2-4c4b-81b8-8cf282685b79 France (FR) fe567b80-8b13-417f-87e3-055d07f3ff79 Sweden (SE) 7da146d4-aeda-45b5-87a9-6a1edf93b776 Germany (DE) a136d772-6d86-418c-b05e-7407d7467a62 Germany (DE) dd7ff8d6-7a82-4087-85e3-04c1d2bfdb98 France (FR) 651d7b94-5fb5-4994-b2e4-059e9225c2f1 Netherlands (NL) a0947815-fbae-48f5-8214-5d2c4556a13d Spain (ES) 55327bf6-7c15-4472-a2e8-1e815f34b3d8 Netherlands (NL) 83b31be7-99b8-4461-a756-00f817a3fc92 Poland (PL) 851089e1-19a4-4b9e-97a6-4c042a68529e Norway (NO) 32b9cc7f-e601-4ceb-bc63-38ccee0aa9ec Finland (FI) 84f2b593-faed-456f-baef-b0db301fab12 Netherlands (NL) 08098874-581e-4be6-aad1-cc21f09bf3f4 Germany (DE) 918c74ed-9289-4cc4-ad0f-0aec4c32fed2 Denmark (DK) 2829fcf2-97be-4400-b212-82d5f42cf768 Germany (DE) ba98d66c-4cf2-4f27-8d3d-f5ada16dcb72 Croatia (HR) 88e559e2-2d39-402e-9e1a-d4d192161031 Czech Republic (CZ) d02566e6-8c4c-40d0-b6a0-61af01b43687 Poland (PL) 777d07e1-742a-4174-be07-0ae1a710db3b Netherlands (NL) d2a11460-efe4-48e9-a6ed-6495e0e08494 Netherlands (NL) 70b1a1b6-c1ae-4ee6-b8aa-0848c2db4b21 Estonia (EE) 22dcc9b3-bf47-4727-8157-24200ac03d31 Greece (GR) 677b3751-20b1-43f3-bf25-63e10472f139 Portugal (PT) ae82c7bd-7f6a-4fef-a0de-7a45060535e1 Bulgaria (BG) d97e1c44-fd80-44e8-97f7-c41ded3fc253 Sweden (SE) bffd33a1-a83b-47e9-9660-815ed3fe6465 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT3DE3250DFF000XXX
E-Number (Norway)	4379807
EAN	8015644021061
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm

© 2025 ABB. All rights reserved.

Product Net Weight	1.566 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	153 mm
Package Level 1 Height	189 mm
Package Level 1 Depth / Length	158 mm
Package Level 1 Gross Weight	1.648 kg
Package Level 1 EAN	8015644021061

Additional Information

Product Main Type	SACE Tmax XT
Product Name	Lasttrennschalter
Product Type	Switch Disconnector
Version	F
CAD Dimensional Drawing	1SDH001295R0409

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	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 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

© 2025 ABB. All rights reserved.

Terminal Type	Bolt
Tightening Torque	8 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
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 disconnector
ETIM 9	EC000216 - Switch disconnector (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





© 2025 ABB. All rights reserved.