



PRODUCT-DETAILS

XT4H-D 250 MCS-UL/CSA Im=3000 3p F F

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General Information	
Extended Product Type	XT4H-D 250 MCS-UL/CSA Im=3000 3p F F
Product ID	1SDA075624R1
EAN	8015644796013
Catalog Description	XT4H-D 250 MCS-UL/CSA Im=3000 3p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT4H-D 150 MCS-UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS Im 3000A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2351
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	9AKK108468A1892
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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	bc8939ff-aedb-448f-8d13-96f4ae9fe180 Italy (IT)
Simplified SCIP	6f8270b7-882a-411d-aef3-e3b1bf2d95ed Germany (DE) 02f31c71-716b-479d-a430-c69d5f052666 France (FR) 011a155d-53c8-4def-b6ba-6515f50cc64b Netherlands (NL) 32164886-2557-44e6-be9c-c159bb0c8160 Spain (ES) 4c6d13b7-cccc-4165-a12e-49c9305fe7ec Netherlands (NL) 9130ca2a-39a7-442b-ab17-9b0d03a2e8ca Netherlands (NL) 30a11cd5-a6aa-4734-9ccb-d26c5acf5787 Norway (NO) f90be6c5-0085-4b6a-82dd-ae0207182b31 Finland (FI) 6d7db21b-ec28-4405-ad8f-d915561ef47d Poland (PL) c4dc7a6f-5773-4d74-b5c2-89faebea0769 Netherlands (NL) 879b4226-e193-4d46-a0e1-7dc8f6430ba5 Netherlands (NL) 87d55b3a-a6fa-4d8d-9231-7c903d716ccd Estonia (EE) 585faef1-722e-441f-ac8c-ec1a3617dbd2 Germany (DE) e116f23a-e5d5-4932-8ce4-f24a22347729 Denmark (DK) 03749123-30df-4186-ae08-955196703278 Germany (DE) 71b5837d-682d-4a45-869a-47ce8494f537 Croatia (HR) 8b93e656-df9e-4618-b951-01c2f605c782 Czech Republic (CZ) 61f61fdf-4693-4c81-8d21-f6ea917c5bdc Poland (PL) fd0b223d-bce8-4614-80dd-4541f00b3bdb Greece (GR) 957ff886-8912-43e1-adbd-69803236224a Portugal (PT) 71d7a590-45cf-4c8a-b0a1-76287d9580a0 Bulgaria (BG) 2721c078-b2dd-4cc7-afce-d654757e829f Sweden (SE) 5461cfef-c453-4d62-a51d-2f41d14d0697 Poland (PL) 797b1331-4fb2-44dc-8ad0-db8b83f775c6 France (FR) fd6027b5-10be-4d18-90ad-09f63144db77 Sweden (SE) 97e78383-1b91-4901-a8c0-f65918e45603 Germany (DE) 764a53cf-7fda-47a0-8745-b0bd82c59ed2 Germany (DE)

Ordering

Order Code US and Canada	XT4HU3250DFF000XXX
EAN	8015644796013
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
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Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.05 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	151 mm
Package Level 1 Height	214 mm
Package Level 1 Depth / Length	171 mm
Package Level 1 Gross Weight	2.3 kg
Package Level 1 EAN	8015644796013

Additional Information

Connecting Capacity Main Circuit	Busbar 85..200 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 16.4 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Switch Disconnecter
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U _r)	600 V
Rated Operational Voltage	600 V AC 600 V DC
Rated Uninterrupted Current (I _u)	250 A
Recommended Screw Driver	Main Circuit M8
Short-Circuit Performance Level	H
Standards	UL489
Sub-type	XT4
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1003

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 150 kA
	(480 V AC) 65 kA
	(600 V AC) 25 kA
	(250 V DC) 2 Poles in Series 50 kA
	(600 V DC) 3 Poles in Series 65 kA

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3908
Data Sheet, Technical Information	1SDC210200D0206
	1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5529
UL Certificate	9AKK108467A6491
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0003

Classifications

ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
IDEA Granular Category Code (IGCC)	4927 >> Molded case circuit breakers
Object Classification Code	Q
UNSPSC	39121616
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

