



PRODUCT-DETAILS

XT4N 250 TMA 250 1250..2500 4p FF UL/CSA

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General Information	
Extended Product Type	XT4N 250 TMA 250 1250..2500 4p FF UL/CSA
Product ID	1SDA075187R1
EAN	8015644791643
Catalog Description	XT4N 250 TMA 250 1250..2500 4p FF UL/CSA
Long Description	C.BREAKER TMAX XT4N 250 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 250 I3=1250...2500 A FULLY RATED NEUTRAL

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	9AKK108468A2351
Environmental Product Declaration - EPD	9AKK108468A1892
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.30 %

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	570bc5a0-94b3-4676-938b-67d9e790a7a6 Italy (IT)	
Simplified SCIP	608a7799-507d-4444-a253-a8b13171c823 Greece (GR) 640443f5-bcf6-4f1a-94e1-edc0284b372f Estonia (EE) af9e7c93-480c-4a22-a205-d4c5d42e60ef Belgium (BE) 04d5d41c-6c20-454c-b845-8e4e0d739290 Spain (ES) d9ffabac-1679-4721-bd2c-e49fc0ddef5c France (FR) dcac7b0a-0e77-4d2b-8058-7f55cf0fdcc9 Hungary (HU) 1c34efba-b357-449c-9d82-44b3fa30a925 Germany (DE) e3dc41c1-428e-42b0-a168-ac681c66dcf6 Czech Republic (CZ) 29cb1deb-0271-4c66-a0a0-fc4adba6ebb0 Germany (DE) 0e1a8591-1124-4aa1-bded-93cafb5b139f Croatia (HR) 20374374-b663-42db-a0bb-42ae87bd694b Germany (DE) d0e8ba70-2430-4ca9-b3f4-6a51c60275b2 Sweden (SE) a63b784c-8ab7-4947-b196-80e45e314c57 Norway (NO) dc86566c-8ec0-4460-90f7-44d1d4a864a6 Poland (PL) 408c249c-c1bd-4b3c-b818-b40433940896 Poland (PL) 3c12584e-739f-4484-b85e-fab8f8c72e7a Bulgaria (BG) f009180f-4a4f-4e71-a767-0ce38664330d Germany (DE) aeff3b81-7986-42e7-ae63-350bc6e9cd07 Netherlands (NL) c292355c-7824-4b89-96c4-18fca806097c Sweden (SE) c42946a8-f97d-4836-9e5a-b0772cb49a7b Portugal (PT) 9b24b448-06ae-4b75-984c-3b312f85ef7e Germany (DE) b6e0b0bd-3a84-48bf-bdb1-37ffc4cf52b4 Denmark (DK) 120fa0f0-a591-4b61-9147-ab0d50cea52a Hungary (HU) de4fcc43-b4a6-4db3-ab32-ae7d4f2c5f54 Poland (PL) 6ac0c6b1-09ea-4749-8a96-clda1e72186f Finland (FI) 238e9e9b-2ada-4db2-8697-7067ecbcbef Belgium (BE) eaefc1d3-e20b-40f5-b25b-b4d9dde784d1 France (FR)	

Environmental		
Environmental Information		9AKK108467A6707

Ordering		
Order Code US and Canada		XT4NU4250BFF000XXX
EAN		8015644791643
Minimum Order Quantity		1 piece
Customs Tariff Number		85362090

Dimensions		
Product Net Width		140 mm
Product Net Height		160 mm
Product Net Depth / Length		82.5 mm
Product Net Weight		3.5 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8015644791643

Additional Information	
Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable for Product Class	SACE Tmax XT
Version	F
CAD Dimensional Drawing	1SDH001295R0677

Technical	
Connecting Capacity Main Circuit	Busbar 85..200 mm ²
Current Type	AC/DC
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 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 16.4 W
Rated Current (I _n)	250 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	1250...2500 A
Rated Operational Voltage	600 V AC 600 V DC
Rated Uninterrupted Current (I _u)	250 A
Rated Voltage (U _r)	600 V
Recommended Screw Driver	Main Circuit M8
Release	TMA
Release Type	TM
Setting Range	175...250 A
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT4

Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N.m

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 65 kA (480 V AC) 25 kA (600 V AC) 18 kA (250 V DC) 2 Poles in Series 35 kA (600 V DC) 3 Poles in Series 35 kA
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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	1SDL000163R0114
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0003 1SDH000721R0505

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

