



PRODUCT-DETAILS

XT3N 225 TMF 225-2250 4p F F UL/CSA

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General Information	
Extended Product Type	XT3N 225 TMF 225-2250 4p F F UL/CSA
Product ID	1SDA075128R1
EAN	8015644791056
Catalog Description	XT3N 225 TMF 225-2250 4p F F UL/CSA
Long Description	C.BREAKER TMAX XT3N 225 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 225-2250 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	9AKK108468A2350
Environmental Product Declaration - EPD	9AKK108468A2294
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.6 %

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	0ea448bf-a635-4c22-b6d5-9a73a29c0d79 Italy (IT)
Simplified SCIP	44c069ed-a1e9-43b8-bf9e-e0c222a8246d Germany (DE) 3e7c2c45-1837-4850-a59b-1dbf7aa81f3f Norway (NO) 9483d08c-c3f8-4b38-9ac3-c14af490975b Bulgaria (BG) 38931acc-5dd7-44d7-a68e-2a532a917896 Sweden (SE) 56ec1cb3-ac7b-4ea2-ac0c-8d541a622c96 Poland (PL) 032f7c25-755c-4b75-b22d-51fca9c9762b France (FR) 3bab1864-6ca2-4f92-8893-9c7e51201677 Sweden (SE) e44c68a6-2714-4d64-bee6-955539a9ec9f Germany (DE) 2636f56d-8be8-4668-a8a1-9de34753500e Germany (DE) 93484763-b3ad-4f90-b6f1-437a6c43aa56 Finland (FI) 1c0fb46c-ed97-4b4c-ad7d-cfa64797a8de Poland (PL) 445ff20f-fdcf-488b-b774-bf300f944d02 Netherlands (NL) 04a35df2-9e4c-462a-8636-f3a7cf402ed8 Netherlands (NL) 8005bbab-a70f-453f-9a68-db25811ea68d Estonia (EE) bf021c9a-74f3-4465-8c2f-f85403ecb243 Germany (DE) 80962c7d-2afb-44e0-903f-c8475f93675d Denmark (DK) 04f111ae-7e46-46a6-940e-57cd517b8855 Germany (DE) 92ab6587-6ab4-4c02-807d-4cf73bd9359e Croatia (HR) 6fa2182e-0efc-4b66-bdc5-32deb600b6b3 Czech Republic (CZ) 6527c974-1fe9-47f0-9805-6d0df711a1f8 Poland (PL) 4eb3ffbe-2b46-4f72-ab28-a814036be902 Greece (GR) 98d71314-59fe-4ecd-8055-e5dc5169d5d4 Portugal (PT) 96bcd43f-7d43-4adb-821e-cf5551c2580d France (FR) 05672a35-ea64-49bd-9edb-d3cccf142cab Netherlands (NL) 5574fd45-911a-4411-b6ac-2b4c6dbfaaa0 Spain (ES) 6936acf3-c486-4dd3-948e-6b5200365ca1 Netherlands (NL) b43b7bd0-093f-4746-b45d-12fbb3f3828e Netherlands (NL)

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
Order Code US and Canada	XT3NU4225AFF000XXX
EAN	8015644791056
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	2.1 kg
Package Level 1 EAN	8015644791056

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	1SDH001295R0483

Technical

Connecting Capacity Main Circuit	Busbar 85..192 mm²
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 14.4 W
Rated Current (I _n)	225 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	2250 A
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u)	225 A
Rated Voltage (U _r)	600Y/347 V
Recommended Screw Driver	Main Circuit M8
Release	TMF
Release Type	TM
Setting Range	225 A
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
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Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3907
Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5530
UL Certificate	1SDL000163R0113
VDE Certificate	No certification needed
Dimension Diagram	1SDH000720R0100
Mechanical Drawings	1SDH000720R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000720R0003

External Classifications and Standards

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

