



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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2350
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	9AKK108468A2294
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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	Oea448bf-a635-4c22-b6d5-9a73a29c0d79 Italy (IT)
Simplified SCIP	44c069ed-a1e9-43b8-bf9e-e0c22a8246d 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)

Ordering

Order Code US and Canada	XT3NU4225AFF000XXX
EAN	8015644791056
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
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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
Connecting Capacity Main Circuit	Busbar 85..192 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	4
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	225 A
Rated Voltage (U _r)	600Y/347 V
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
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
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front

Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0483

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

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

