



PRODUCT-DETAILS

XT1N 125 TMF 15-500 3p F F UL/CSA
XT1N 125 TMF 15-500 3p F F UL/CSA



General Information	
Extended Product Type	XT1N 125 TMF 15-500 3p F F UL/CSA
Product ID	1SDA074634R1
EAN	8015644785017
Catalog Description	XT1N 125 TMF 15-500 3p F F UL/CSA
Long Description	C.BREAKER TMAX XT1N 125 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 15-500 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 55.9 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2347
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	9AKK108468A1890
---	-----------------

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	3b8fd9bd-deaf-473e-bca3-5c0c0b9666c2 Italy (IT)
Simplified SCIP	28799f78-41f1-43ef-9750-dce0e35fdb5b Germany (DE) 17a83770-f822-46a0-802b-dc23c5fc2702 Poland (PL) f4346f45-52c4-49e5-a8d8-54538abdf21d Sweden (SE) 84fdcc71-2463-4498-a627-5ca3d638ce43 Germany (DE) ec7ac1dc-189a-4aad-a941-153772199706 Germany (DE) a7073941-102f-4509-97f9-467e041f8055 France (FR) edb9ce8c-6f42-411d-b9f9-fae52dad0622 Netherlands (NL) 42d14025-2b5b-4e1b-bce9-2e4932790e5e Spain (ES) 1f93601f-134c-4ef2-96d4-de0db226527f Netherlands (NL) cebfbee4-91a3-4bf1-b691-a80c027b1bcf Greece (GR) e09f120e-9e15-4638-b6a2-c0a2e507f345 Czech Republic (CZ) 2776571a-8624-4643-880f-3e9797cefcac Poland (PL) a89e32b3-4dcf-4644-b29a-942861463b95 Portugal (PT) a6e9759f-6c08-4bf7-bc09-6cf32cd11308 Bulgaria (BG) 209b77b7-7ac1-4ec5-a64c-6f27cfc98469 Sweden (SE) c8fdb2ae-42fb-4c38-8e1d-c90275d89238 Poland (PL) 08f59948-b88d-445d-bae1-d6f39f054b01 France (FR) 6bc169d8-6733-42bd-a5be-82672f29e01b Netherlands (NL) 804b311e-c4d0-417e-a70e-0b29ffdc9e4c Netherlands (NL) f819a920-c1ba-441e-94df-037de80cfa36 Estonia (EE) 8bc5b015-24e4-446b-837f-7355a98891d5 Germany (DE) 4a65bf7b-ceec-40e3-bfd9-5d0b7c839f4c Denmark (DK) 3c8c532a-4aa7-4077-a2ec-c5472133443c Germany (DE) a376e9fa-2c7a-4d8c-8895-3e0fb76e7ece Croatia (HR) 19082ec1-7c96-4c17-a48f-ea35c831683c Norway (NO) 5514ef58-59a4-4242-8385-c98eaa8300f3 Finland (FI) 3b5652aa-e465-4976-99c5-5d2cf9e4a0d5 Netherlands (NL)

Ordering

Order Code US and Canada	XT1NU3015AFF000XXX
EAN	8015644785017
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	76.2 mm
-------------------	---------

Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.1 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	128 mm
Package Level 1 Height	135 mm
Package Level 1 Depth / Length	143 mm
Package Level 1 Gross Weight	1.1 kg
Package Level 1 EAN	8015644785017

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 45.5 ... 80 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	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 1.1 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	15 A
Rated Voltage (U _r)	600Y/347 V
Rated Instantaneous Short-Circuit Current Setting (I _i)	500 A
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u)	125 A
Recommended Screw Driver	Main Circuit M6
Release	TMF
Release Type	TM
Setting Range	15 A
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT1
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front

Terminal Type	Bolt
Tightening Torque	6 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0008

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 18 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 4 Poles in Series Kind 35 kA
-----------------------------------	--

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3905
Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5532
UL Certificate	1SDL000163R0111
VDE Certificate	No certification needed
Dimension Diagram	1SDH000719R0100
Mechanical Drawings	1SDH000719R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000719R0003

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

