



PRODUCT-DETAILS

XT1N 125 TMF 60-600 4p F F UL/CSA
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General Information	
Extended Product Type	XT1N 125 TMF 60-600 4p F F UL/CSA
Product ID	1SDA074657R1
EAN	8015644786342
Catalog Description	XT1N 125 TMF 60-600 4p F F UL/CSA
Long Description	C.BREAKER TMAX XT1N 125 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 60-600 A

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	9AKK108468A2347
Environmental Product Declaration - EPD	9AKK108468A1890
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.9 %

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	595a4e6f-ea98-49fe-8827-c2012ccc2707 Italy (IT)
Simplified SCIP	f6356f53-1c2e-481f-bfc0-bfbf8532bbfb Belgium (BE) a776556c-9091-4b30-9519-8d3e1ec23b4e Estonia (EE) 5a2dfe6c-aef2-4c78-ad9b-664d11afd1e9 Denmark (DK) bfed5da3-b17e-44f2-b99a-6087a712123d Sweden (SE) d9b25f46-3e77-4523-93bc-4c6581f1d7d9 Germany (DE) 58a1f6c1-3c2a-4d8d-bbc3-59454e87a4fd Germany (DE) 10ec52b2-f663-4a83-895c-d28d3ced1d1b France (FR) c87be889-cde8-4b8a-a900-1f49248f1d7b Czech Republic (CZ) 79a0b81a-cefb-4df5-aaa0-6ab0971d76d0 Germany (DE) 61d8817a-9329-4ea7-9c03-190c0a3cbf0d Croatia (HR) ae9458f9-9d69-4a52-b9ce-e650ff4cfd0 Germany (DE) 382135ff-ffc4-4b16-9e4d-a1da8c075e2c Spain (ES) 2349ccfd-5984-421b-8e44-3681c274444b Hungary (HU) db6c272d-18c5-4389-ab77-1f636bf08c3b Belgium (BE) 001afc97-f792-4e90-8aa4-7a2c7bcb6ec Germany (DE) e7f1ad78-ec2e-4482-a610-0336603e0067 Portugal (PT) df29a8dc-3d3e-46a6-aad9-6b3d0025e60b Norway (NO) b3fc13ed-d4b1-4774-a646-3073a9941732 Sweden (SE) 3166e432-d9b1-446f-9b5b-721281efa30b Bulgaria (BG) cddfdec0-8108-482e-8f3d-6e8a84fe3785 Poland (PL) 7063fcae-ed45-4fb0-9ac3-cecb977bf56c Poland (PL) 98ba00b7-e3d8-496c-9a68-0629f002bf60 France (FR) bca9bac0-3685-4513-9789-e63dda0ac21c Greece (GR) 8a2faa4f-16e2-4141-9f23-b9ca52dcd07a Hungary (HU) 4ef0f115-8534-487b-b80b-b86c08b56a5e Poland (PL) b0f7fd5f-20cc-486f-901c-63f540a81b44 Netherlands (NL) e1fc2e4b-512b-4650-93e7-d3ebbdad3023 Finland (FI)

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
Order Code US and Canada	XT1NU4060AFF000XXX
EAN	8015644786342
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	101.6 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.4 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	1.4 kg
Package Level 1 EAN	8015644786342

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	1SDH001295R0080

Technical	
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	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 3.9 W
Rated Current (I _n)	60 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	700 A
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u)	125 A
Rated Voltage (U _r)	600Y/347 V
Recommended Screw Driver	Main Circuit M6
Release	TMF
Release Type	TM
Setting Range	60 A
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT1

Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m

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
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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

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

