



PRODUCT-DETAILS

XT2X 125 TMF 50-500 4p F F UL/CSA
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General Information	
Extended Product Type	XT2X 125 TMF 50-500 4p F F UL/CSA
Product ID	1SDA081950R1
EAN	8015644885236
Catalog Description	XT2X 125 TMF 50-500 4p F F UL/CSA
Long Description	C.BREAKER TMAX XT2X 125 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 50-500 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
Principles Recyclability Rate	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2348
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	9AKK108468A1891
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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

Ordering

Order Code US and Canada	XT2XU4050AFF000XXX
EAN	8015644885236
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	120 mm
Product Net Height	130 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.45 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	130 mm
Package Level 1 Height	208 mm
Package Level 1 Depth / Length	145 mm
Package Level 1 Gross Weight	1.55 kg
Package Level 1 EAN	8015644885236

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
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 4.1 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	50 A
Rated Voltage (U_r)	600 V
Rated Instantaneous Short-Circuit Current Setting (I_i)	500 A
Rated Operational Voltage	600 V AC 500 V DC
Rated Uninterrupted Current (I_u)	125 A
Release	TMF
Release Type	TM
Setting Range	50 A
Short-Circuit Performance Level	X
Standards	UL489
Sub-type	XT2
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002230A1002

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 200 kA (480 V AC) 200 kA (600 V AC) 42 kA (250 V DC) 2 Poles in Series 85 kA (500 V DC) 3 Poles in Series 85 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5901
Mechanical Drawings	1SDH000721R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000721R0003 1SDH000721R0505

Classifications

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

