



PRODUCT-DETAILS

XT1S-D 125 MCS-UL/CSA Im=1500 3p F F

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General Information	
Extended Product Type	XT1S-D 125 MCS-UL/CSA Im=1500 3p F F
Product ID	1SDA075612R1
EAN	8015644795894
Catalog Description	XT1S-D 125 MCS-UL/CSA Im=1500 3p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT1S-D 125 UL/CSA UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS Im 1250A

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

Environmental		
Environmental Information		9AKK108467A6707

Ordering		
Order Code US and Canada		XT1SU3125DFF000XXX
EAN		8015644795894
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		8015644795894

Additional Information		
Product Main Type		SACE Tmax XT
Product Name		Moulded Case Circuit Breaker
Product Type		Switch Disconnector
Suitable for Product Class		SACE Tmax XT
Version		F
CAD Dimensional Drawing		1SDH001295R0008

Technical

Connecting Capacity Main Circuit	Busbar 45.5 ... 80 mm ²
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3P
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 10.7 W
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u)	125 A
Recommended Screw Driver	Main Circuit M6
Short-Circuit Performance Level	S
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) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 22 kA (250 V DC) 2 Poles in Series 42 kA (500 V DC) 4 Poles in Series Kind 50 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	9AKK107680A7755
VDE Certificate	No certification needed
Dimension Diagram	1SDH000719R0100
Mechanical Drawings	1SDH000719R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000719R0003

External Classifications and Standards

ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
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 : 27371403

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

