



PRODUCT-DETAILS

XT3N-D 225 MCS-UL/CSA Im=2700 3p F F

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General Information	
Extended Product Type	XT3N-D 225 MCS-UL/CSA Im=2700 3p F F
Product ID	1SDA075616R1
EAN	8015644795931
Catalog Description	XT3N-D 225 MCS-UL/CSA Im=2700 3p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT3N-D 225 MCS-UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS Im 2250A

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	9AKK108468A2350
Environmental Product Declaration - EPD	9AKK108468A2294
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.6 %

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		XT3NU3225DFF000XXX
EAN		8015644795931
Minimum Order Quantity		1 piece
Customs Tariff Number		85362090

Dimensions		
Product Net Width		105 mm
Product Net Height		150 mm
Product Net Depth / Length		70 mm
Product Net Weight		1.7 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		1.7 kg
Package Level 1 EAN		8015644795931

Additional Information		
Product Main Type		SACE Tmax XT
Product Name		Moulded Case Circuit Breaker
Product Type		Switch Disconnecter
Suitable for Product Class		SACE Tmax XT
Version		F
CAD Dimensional Drawing		1SDH001295R0409

Technical	
Connecting Capacity Main Circuit	Busbar 85..192 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 17.8 W
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u)	225 A
Rated Voltage (U _r)	600Y/347 V
Recommended Screw Driver	Main Circuit M8
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

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	9AKK108467A6489
VDE Certificate	No certification needed
Dimension Diagram	1SDH000720R0100
Mechanical Drawings	1SDH000720R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000720R0003

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

