



PRODUCT-DETAILS

XT4S 250 TMA 150 750..1500 3p F F UL/CSA
XT4S 250 TMA 150 750..1500 3p F F UL/CSA



General Information	
Extended Product Type	XT4S 250 TMA 150 750..1500 3p F F UL/CSA
Product ID	1SDA075200R1
EAN	8015644791773
Catalog Description	XT4S 250 TMA 150 750..1500 3p F F UL/CSA
Long Description	C.BREAKER TMAX XT4S 250 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 150 I3=750...1500 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	9AKK108468A2351
Environmental Product Declaration - EPD	9AKK108468A1892
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.30 %

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	55361ac7-7dca-4fcc-bf2f-c5be57c90288 Italy (IT)
Simplified SCIP	c22254ae-ae33-481e-a47e-a596e2e70afa Germany (DE) 86cec908-73f4-468c-9574-2b8eb6a3af28 Czech Republic (CZ) 9dfd71f1-0b0e-471e-9a75-530b37660f0c Germany (DE) 126f0c29-2a14-4eef-9d17-19382e74e98d Germany (DE) 44df3f81-48fe-496c-a421-b1721987240b Croatia (HR) 77157911-dcaf-4588-8395-38a5bc30db0f Germany (DE) d097d19e-257f-4d57-971e-58ec6d3f5a96 Sweden (SE) 6873a4ce-f722-4043-acbf-92406c82843d Denmark (DK) f0dc2b97-1b05-4ff1-93b3-a3176b661460 Spain (ES) 50d7ce2b-a1a2-47a2-a47f-c2ac809b068a Belgium (BE) fd4ddad5-987f-4024-b7d8-17a22300507e Hungary (HU) 323cd4cc-c808-4ae3-920b-c8558948f1c2 France (FR) 4d017cc3-42a2-4b9f-ab4f-3f0592564880 Poland (PL) ad3f9c14-fd57-4c40-a4e5-35c61f9e6e13 Germany (DE) 373f866f-72a1-4615-aeda-c71833f768fe Bulgaria (BG) 05a54272-1215-4c27-ac46-e8ec2c18b304 Poland (PL) 9764e77f-5884-4ecf-97bf-b90fbac02a08 Estonia (EE) d8daa134-2efa-405b-b176-8918a587cead Belgium (BE) 0cf4ef2f-9174-4e84-b255-f4f879ab369b Poland (PL) aee3b0c3-9f83-4472-bf3d-21dad5bbdf8f Hungary (HU) 1310e915-5291-43ff-ab27-1df74ef9cfb3 Finland (FI) c6f1213d-f6e9-4827-b459-8ff6082120ed Sweden (SE) 8b797981-6280-44f7-ac21-e23923c305c2 Norway (NO) c5e9c53a-e8d5-404b-ba71-e6941cace4e2 Netherlands (NL) ccef5775-bd0b-42bf-9dab-d3ffaa6c5918 Portugal (PT) de1ad334-c87b-466d-9a23-aaf5a17dbd19 Greece (GR) ee28ad1b-a2c7-4b7e-8def-74a8e8ab24f7 France (FR)

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
Order Code US and Canada	XT4SU3150BFF000XXX
EAN	8015644791773
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.5 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	8015644791773

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	1SDH002230A1003

Technical	
Connecting Capacity Main Circuit	Busbar 85..200 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	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 7.8 W
Rated Current (I _n)	150 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	750...1500 A
Rated Operational Voltage	600 V AC 600 V DC
Rated Uninterrupted Current (I _u)	250 A
Rated Voltage (U _r)	600 V
Recommended Screw Driver	Main Circuit M8
Release	TMA
Release Type	TM
Setting Range	105...150 A
Short-Circuit Performance Level	S
Standards	UL489
Sub-type	XT4

Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N.m

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 100 kA (480 V AC) 35 kA (600 V AC) 22 kA (250 V DC) 2 Poles in Series 42 kA (600 V DC) 3 Poles in Series 50 kA
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Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3908
Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5529
UL Certificate	1SDL000163R0114
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0003 1SDH000721R0505

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

