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 PRODUCT-DETAILS

# XT5N 400 TMA 300-3000 3p FF UL

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**General Information**

<b>Extended Product Type:</b>	XT5N 400 TMA 300-3000 3p FF UL
<b>Product ID:</b>	1SDA102443R1
<b>EAN:</b>	8056221021746
<b>Catalog Description:</b>	XT5N 400 TMA 300-3000 3p FF UL
<b>Long Description:</b>	C.BREAKER TMAX XT5N 400 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 300 I3=1500...3000 A A FULLY RATED NEUTRAL
<b>Display Name:</b>	XT5N 400 TMA 300-3000 3p FF UL

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**ABB EcoSolutions**

<b>ABB EcoSolutions:</b>	Yes
<b>ABB Site Meeting Group Waste To Landfill Target:</b>	UL 2799 Zero Waste To Landfill Validation available
<b>End Of Life Disassembling Instructions:</b>	9AKK108468A2353
<b>Environmental Product Declaration - EPD:</b>	9AKK108468A1893
<b>Extended Product Lifetime:</b>	Product Modularity
<b>Recyclability Rate of the Product acc. to EN45555:</b>	Design for Closing Resource Loops - Standard EN45555 - 61.4 %

## Material Compliance

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326
<b>SCIP:</b>	e2b52e6a-3750-4cc8-8c47-3445dcdcc4a7 Italy
<b>Simplified SCIP:</b>	c844cd23-14f0-49e4-b75c-bfbf7b576761 Hungary 96147200-40d1-434b-98e5-7db3eadc56ee Bulgaria 7fad3200-99e1-4eef-a0a8-251d7e72a466 Netherlands 5fb7d24f-795f-4093-b9a3-f9419431265f Czech Republic 983ac99b-4d69-4b7a-a7a4-898b091d1080 Estonia d54eaf5f-72b0-4eaa-8b03-c6cd91307ac8 Poland 65ec0ff0-5d97-4b66-a741-f55e13171f7a France 983ac99b-4d69-4b7a-a7a4-898b091d1080 Estonia 41ebb267-6c08-406e-b95c-cd963fa84870 Spain 297359c6-d654-4ea8-9449-71b2ec837944 Belgium 3b26f6c1-6420-469f-8960-8ed018986438 Hungary 902aed55-b1c5-4d3c-930f-ee603084728d Sweden d8cb09f7-e68e-4afc-aa81-710a8c67d471 Germany 68d8240a-e34f-4bef-bc71-e34b441124ab Germany cd770a92-5881-4f55-b49c-9ac2974886ec Poland 371552cd-6d69-450c-8698-656267e8f13b Sweden cdf6fbac-66a5-4db9-bd91-b60a661058d9 France 6566509f-3519-4e39-9f6e-b11682ad177a Poland 674fa548-5665-4ea6-8033-3c3f35ebaed7 Portugal 653fbaf4-5ccd-4700-9bc1-9450fba26d7 Greece e18df23e-349b-44f6-8fc4-c39914ca1bdc Germany d54eaf5f-72b0-4eaa-8b03-c6cd91307ac8 Poland c6c6ca1c-eebd-4726-954f-482fe24ef48b Denmark 6566509f-3519-4e39-9f6e-b11682ad177a Poland cd770a92-5881-4f55-b49c-9ac2974886ec Poland 5fb7d24f-795f-4093-b9a3-f9419431265f Czech Republic e18df23e-349b-44f6-8fc4-c39914ca1bdc Germany 483ada1d-3461-4e4a-b138-2deda62f008c Finland deb50321-4b37-48f4-a3e7-cc22c24a33c0 Belgium c9d1bd62-5abf-4632-a7a3-7b91a3576aac Germany 371552cd-6d69-450c-8698-656267e8f13b Sweden c6c6ca1c-eebd-4726-954f-482fe24ef48b Denmark 96147200-40d1-434b-98e5-7db3eadc56ee Bulgaria c2da1508-7958-4d26-be74-6294d1a685ac Germany c9d1bd62-5abf-4632-a7a3-7b91a3576aac Germany 297359c6-d654-4ea8-9449-71b2ec837944 Belgium 911c5b91-d918-4d86-820c-aeaa4a76eb74 Norway deb50321-4b37-48f4-a3e7-cc22c24a33c0 Belgium 41ebb267-6c08-406e-b95c-cd963fa84870 Spain 65ec0ff0-5d97-4b66-a741-f55e13171f7a France 3b26f6c1-6420-469f-8960-8ed018986438 Hungary c844cd23-14f0-49e4-b75c-bfbf7b576761 Hungary 674fa548-5665-4ea6-8033-3c3f35ebaed7 Portugal d8cb09f7-e68e-4afc-aa81-710a8c67d471 Germany 9bb51e60-2c91-4a89-81aa-0ac03b51fc32 Croatia 68d8240a-e34f-4bef-bc71-e34b441124ab Germany c2da1508-7958-4d26-be74-6294d1a685ac Germany 9bb51e60-2c91-4a89-81aa-0ac03b51fc32 Croatia 653fbaf4-5ccd-4700-9bc1-9450fba26d7 Greece cdf6fbac-66a5-4db9-bd91-b60a661058d9 France 7fad3200-99e1-4eef-a0a8-251d7e72a466 Netherlands 483ada1d-3461-4e4a-b138-2deda62f008c Finland 902aed55-b1c5-4d3c-930f-ee603084728d Sweden 911c5b91-d918-4d86-820c-aeaa4a76eb74 Norway

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**Environmental**

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<b>Environmental Information:</b>	9AKK108467A6707
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**Ordering**

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<b>Order Code US and Canada:</b>	XT5NU330ABFF000XXX
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<b>EAN:</b>	8056221021746
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<b>Minimum Order Quantity:</b>	1 piece
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<b>Customs Tariff Number:</b>	85362090
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**Dimensions**

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<b>Product Net Width:</b>	140 mm
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<b>Product Net Height:</b>	205 mm
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<b>Product Net Depth / Length:</b>	103.5 mm
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<b>Product Net Weight:</b>	4.494 kg
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**Container Information**

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<b>Package Level 1 Units:</b>	box 1 piece
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<b>Package Level 1 Width:</b>	248 mm
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<b>Package Level 1 Height:</b>	240 mm
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<b>Package Level 1 Depth / Length:</b>	285 mm
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<b>Package Level 1 Gross Weight:</b>	4.73 kg
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<b>Package Level 1 EAN:</b>	8056221021746
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**Additional Information**

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<b>Circuit Breaker Type to be Associated:</b>	Power Distribution
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<b>Product Main Type:</b>	SACE Tmax XT
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<b>Product Name:</b>	Moulded Case Circuit Breaker
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<b>Product Type:</b>	Automatic Circuit Breaker
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<b>Suitable for Product Class:</b>	SACE Tmax XT
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<b>Version:</b>	F
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<b>CAD Dimensional Drawing:</b>	1SDH002065A1115 1SDH002065A1131
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**Technical**

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<b>Current Type:</b>	AC/DC
<b>Mechanical Durability:</b>	20000 cycle 120 cycles per hour
<b>Number of Poles:</b>	3P
<b>Order Multiple:</b>	1 piece
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 15.4 W
<b>Rated Current (I<sub>n</sub>):</b>	300 A
<b>Rated Instantaneous Short-Circuit Current Setting (I<sub>i</sub>):</b>	1500...3000 A
<b>Rated Operational Voltage:</b>	600 V AC 600 V DC
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	400 A
<b>Release:</b>	TMA
<b>Release Type:</b>	TM
<b>Setting Range:</b>	210...300 A
<b>Short-Circuit Performance Level:</b>	N
<b>Standards:</b>	UL489
<b>Sub-type:</b>	XT5
<b>Terminal Connection Type:</b>	Front

## Technical UL/CSA

<b>Interrupting Rating acc. to UL489:</b>	(240 V AC) 65 kA (480 V AC) 35 kA (600 V AC) 18 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 2 Poles in Series 25 kA (600 V DC) 3 Poles in Series 16 kA
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## Certificates and Declarations

<b>Data Sheet, Technical Information:</b>	1SDC210200D0206 1SDC210199D0206
<b>Declaration of Conformity - CE:</b>	9AKK107680A2824
<b>Mechanical Drawings:</b>	1SDH002011A1101
<b>Wiring Diagram:</b>	1SDM000005A1001
<b>Instructions and Manuals:</b>	1SDH002011A1002

## External Classifications and Standards

<b>ETIM 9:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>ETIM 10:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>IDEA Granular Category Code (IGCC):</b>	4927 >> Molded case circuit breakers
<b>UNSPSC:</b>	39121616
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

eClass: V11.1 : 27370409

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## Categories

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

