



PRODUCT-DETAILS

XT5N 400 TMA 300-3000 3p FF UL

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General Information	
Extended Product Type	XT5N 400 TMA 300-3000 3p FF UL
Product ID	1SDA102443R1
EAN	8056221021746
Catalog Description	XT5N 400 TMA 300-3000 3p FF UL
Long Description	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

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	9AKK108468A2353
Environmental Product Declaration - EPD	9AKK108468A1893
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 59.6 %

Product acc. to EN45555

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	e2b52e6a-3750-4cc8-8c47-3445dcdcc4a7 Italy (IT)
Simplified SCIP	c844cd23-14f0-49e4-b75c-bfbf7b576761 Hungary (HU) 96147200-40d1-434b-98e5-7db3eadc56ee Bulgaria (BG) 7fad3200-99e1-4eef-a0a8-251d7e72a466 Netherlands (NL) 5fb7d24f-795f-4093-b9a3-f9419431265f Czech Republic (CZ) 983ac99b-4d69-4b7a-a7a4-898b091d1080 Estonia (EE) d54eaf5f-72b0-4eaa-8b03-c6cd91307ac8 Poland (PL) 65ec0ff0-5d97-4b66-a741-f55e13171f7a France (FR) 983ac99b-4d69-4b7a-a7a4-898b091d1080 Estonia (EE) 41ebb267-6c08-406e-b95c-cd963fa84870 Spain (ES) 297359c6-d654-4ea8-9449-71b2ec837944 Belgium (BE) 3b26f6c1-6420-469f-8960-8ed018986438 Hungary (HU) 902aed55-b1c5-4d3c-930f-ee603084728d Sweden (SE) d8cb09f7-e68e-4afc-aa81-710a8c67d471 Germany (DE) 68d8240a-e34f-4bef-bc71-e34b441124ab Germany (DE) cd770a92-5881-4f55-b49c-9ac2974886ec Poland (PL) 371552cd-6d69-450c-8698-656267e8f13b Sweden (SE) cdf6fbac-66a5-4db9-bd91-b60a661058d9 France (FR) 6566509f-3519-4e39-9f6e-b11682ad177a Poland (PL) 674fa548-5665-4ea6-8033-3c3f35ebaed7 Portugal (PT) 653fbaf4-5ccd-4700-9bc1-9450fbfa26d7 Greece (GR) e18df23e-349b-44f6-8fc4-c39914ca1bdc Germany (DE) d54eaf5f-72b0-4eaa-8b03-c6cd91307ac8 Poland (PL) c6c6ca1c-eebd-4726-954f-482fe24ef48b Denmark (DK) 6566509f-3519-4e39-9f6e-b11682ad177a Poland (PL) cd770a92-5881-4f55-b49c-9ac2974886ec Poland (PL) 5fb7d24f-795f-4093-b9a3-f9419431265f Czech Republic (CZ) e18df23e-349b-44f6-8fc4-c39914ca1bdc Germany (DE) 483ada1d-3461-4e4a-b138-2deda62f008c Finland (FI) deb50321-4b37-48f4-a3e7-cc22c24a33c0 Belgium (BE) c9d1bd62-5abf-4632-a7a3-7b91a3576aac Germany (DE) 371552cd-6d69-450c-8698-656267e8f13b Sweden (SE) c6c6ca1c-eebd-4726-954f-482fe24ef48b Denmark (DK) 96147200-40d1-434b-98e5-7db3eadc56ee Bulgaria (BG) c2da1508-7958-4d26-be74-6294d1a685ac Germany (DE) c9d1bd62-5abf-4632-a7a3-7b91a3576aac Germany (DE) 297359c6-d654-4ea8-9449-71b2ec837944 Belgium (BE) 911c5b91-d918-4d86-820c-aeaa4a76eb74 Norway (NO) deb50321-4b37-48f4-a3e7-cc22c24a33c0 Belgium (BE) 41ebb267-6c08-406e-b95c-cd963fa84870 Spain (ES) 65ec0ff0-5d97-4b66-a741-f55e13171f7a France (FR) 3b26f6c1-6420-469f-8960-8ed018986438 Hungary (HU) c844cd23-14f0-49e4-b75c-bfbf7b576761 Hungary (HU) 674fa548-5665-4ea6-8033-3c3f35ebaed7 Portugal (PT) d8cb09f7-e68e-4afc-aa81-710a8c67d471 Germany (DE) 9bb51e60-2c91-4a89-81aa-0ac03b51fc32 Croatia (HR) 68d8240a-e34f-4bef-bc71-e34b441124ab Germany (DE) c2da1508-7958-4d26-be74-6294d1a685ac Germany (DE) 9bb51e60-2c91-4a89-81aa-0ac03b51fc32 Croatia (HR) 653fbaf4-5ccd-4700-9bc1-9450fbfa26d7 Greece (GR) cdf6fbac-66a5-4db9-bd91-b60a661058d9 France (FR) 7fad3200-99e1-4eef-a0a8-251d7e72a466 Netherlands (NL) 483ada1d-3461-4e4a-b138-2deda62f008c Finland (FI) 902aed55-b1c5-4d3c-930f-ee603084728d Sweden (SE) 911c5b91-d918-4d86-820c-aeaa4a76eb74 Norway (NO)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT5NU330ABFF000XXX
EAN	8056221021746
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.494 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	4.73 kg
Package Level 1 EAN	8056221021746

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	1SDH002065A1115 1SDH002065A1131

Technical

Current Type	AC/DC
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 15.4 W

Rated Current (I _n)	300 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	1500...3000 A
Rated Operational Voltage	600 V AC 600 V DC
Rated Uninterrupted Current (I _u)	400 A
Release	TMA
Release Type	TM
Setting Range	210...300 A
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT5
Terminal Connection Type	Front

Technical UL/CSA

Interrupting Rating acc. to UL489	(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

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

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
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

