



PRODUCT-DETAILS

XT5N 400 TMG 320-1600 3p F F

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General Information	
Extended Product Type	XT5N 400 TMG 320-1600 3p F F
Product ID	1SDA100374R1
EAN	8056221004510
Catalog Description	XT5N 400 TMG 320-1600 3p F F
Long Description	C.BREAKER TMAX XT5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 320 I3=800...1600

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2353
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A9746
	9AKK108468A1893

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	5d97c547-4c02-4d51-99fd-50277583141a Italy (IT)
Simplified SCIP	d0994a0b-2558-4b4f-a7d2-040f3c6b9ef4 Germany (DE) 6fa43b34-c40d-4a25-b438-71bab3998e52 Poland (PL) eae67040-a264-4959-a217-0417c9b529e3 Sweden (SE) d586a2f4-2e3d-44a5-bb4a-8e24964aebc8 Norway (NO) 45524210-f770-439d-8871-fd011870fb43 Finland (FI) 048b8315-720e-410d-b269-bc51ea12859e Netherlands (NL) 867de2ae-5d57-42b4-a781-0570e69651fd Germany (DE) e33ce4c7-6441-4c46-a315-e74e3578f2d5 Denmark (DK) f3729fbe-4529-49ce-b85a-8a35861a045a Germany (DE) 2127ed35-ca67-458d-9e75-e6feb3a8fc9c Croatia (HR) 881adb63-6c84-4b62-8c3a-aca43709eb26 Czech Republic (CZ) dc71d46e-8f6e-498d-b39e-5de902876525 Poland (PL) 53c10d56-929b-466c-9ead-c1cdb9fc44e2 Netherlands (NL) 31c309c7-0a4a-4ef3-a3c1-3bfb16c38aef Netherlands (NL) a0e6e7ee-9b8a-46e6-841e-d39913826358 Estonia (EE) 1e681361-d21a-401a-87c9-fdd7c9ff698e5 Greece (GR) 7bb2420e-fe7d-4fcd-91b4-2ce927dba99b Portugal (PT) b7cfeb8b-d525-442b-ad0f-e251a28e2ff1 Bulgaria (BG) b0917e20-10ef-4dba-b613-e2db29ef60ac Sweden (SE) 4fde9f60-5254-4153-8db7-e67b2e7916b8 Poland (PL) b4a08331-a062-4790-8eda-61953ff4a80b France (FR) 4cc65e61-32fa-4f52-a228-b17288cb5af8 Germany (DE) ecf34271-dc6e-42dc-9b12-181a79de70a7 Germany (DE) 5ab4538f-565b-442d-9775-67aefdd40454 France (FR) f5abda46-f2be-4990-a6b6-8a157f3d282e Netherlands (NL) 95bf0ae4-822a-4781-af9a-2cbb2c4b8e10 Spain (ES) 1991de95-acd1-4e14-a1ce-96b99123f810 Netherlands (NL)

Ordering

Order Code US and Canada	XT5NE332ANFF000XXX
EAN	8056221004510
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
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Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.775 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm
Package Level 1 Height	245 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	5.263 kg
Package Level 1 EAN	8056221004510

Additional Information

Circuit Breaker Type to be Associated	Generator Protection
Current Type	AC/DC
Electrical Durability	120 cycles per hour 7000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	16.9 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	320 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i)	800...1600 A
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 2 Poles in Series 25 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA

	(380 V AC) 36 kA
	(415 V AC) 36 kA
	(440 V AC) 36 kA
	(500 V AC) 25 kA
	(525 V AC) 25 kA
	(690 V AC) 20 kA
	(250 V DC) 2 Poles in Series 25 kA
	(500 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I _u)	400 A
Release	TMG
Release Type	TM
Setting Range	224...320 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1115 1SDH002065A1131

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2824
Mechanical Drawings	1SDH002011A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002011A1001

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
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

