



PRODUCT-DETAILS

T5N 400 TMA 320-3200 3p F F

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General Information	
Extended Product Type	T5N 400 TMA 320-3200 3p F F
Product ID	1SDA054436R1
EAN	8015644555405
Catalog Description	T5N 400 TMA 320-3200 3p F F
Long Description	C.BREAKER TMAX T5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 320 I3=1600...3200 A

ABB EcoSolutions	
Environmental Product Declaration - EPD	No declaration needed

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	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	8cdc5dd9-37b5-46ba-99cf-a7632c1ce87a Italy
Simplified SCIP	64a8bed2-933f-43f1-8547-5f29a249de34 Germany 72bfab1e-8275-4104-a336-dced45670e46 Poland 419b35e4-6d60-42c8-8769-79e14387a0f0 Finland 72d40195-278e-4462-86a8-30128e255082 France 863ca969-e787-4d4d-8331-c06b9574fb72 Germany b43a9e51-4cab-4ff1-97e5-138a1dcf1f92 Germany 8eafb782-c1a6-42c0-8dc8-65e9fc699fd1 Sweden 03b3003a-d2cf-4c2a-960f-33800918712d France b6a12bdd-0f20-48c5-a3b5-19e522d32ac2 Poland 1396c4f2-6bce-46c3-9ef3-f05ddd9332fb Sweden 4000a525-f831-475d-b10f-13fabfa46128 Bulgaria df2d48a6-809f-4a10-b5a7-044dda6b5a9f Portugal 800c7c5f-db41-4044-bd10-f0f2c277d08e Greece ae67131f-c4dc-44da-98fe-7fb0112f12fb Estonia 128ec7cc-7a12-4297-875d-ff872e25b5f0 Netherlands 1eb62259-6fa6-4177-9e3a-d9b2754f63c1 Netherlands c11d3463-2120-401c-a37d-175062353606 Poland f28ad8fd-93c5-4d8c-b9d9-855f50e44dfd Czech Republic 9eea24e1-4a7e-43d1-bacb-6cb0fc898b96 Denmark 602cb388-99e2-4d98-9428-fe616cb082ec Norway bcc60dbf-7cf5-4f78-ac93-bd8a09a7e4fc Croatia e9c54079-24af-43f2-8ec5-c24fac2e16cc Germany 7485128b-bc8f-4cc4-bcf9-37cf9176c83a Germany c0ca1704-6790-4b0e-91cb-f1bfdf19cd49 Netherlands 0d1a14a8-f3a8-4261-82c9-516856b2b523 Netherlands 8e345532-cb13-4f3c-8b5e-06f686266510 Netherlands 65443fe6-c0e9-44cd-83c9-5e659510fa4d Spain

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655291
E-Number (Norway)	4384082
EAN	8015644555405
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	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	4.8 kg
Package Level 1 EAN	8015644555405

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	7000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Power Loss	at Rated Operating Conditions per Pole 13.6 W
Rated Current (I_n)	320 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
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 (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 25 kA (750 V DC) 3 Poles in Series 16 kA
Rated Uninterrupted Current (I_u)	400 A
Release	TMA
Release Type	TM
Short-Circuit	N

Performance Level

Standards	IEC
Sub-type	T5
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V
Test Voltage at Industrial Frequency for 1 Minute	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000437R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
UNSPSC	39121100
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 T

