



PRODUCT-DETAILS

T5S 400 TMA 320-3200 3p F F

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General Information	
Extended Product Type	T5S 400 TMA 320-3200 3p F F
Product ID	1SDA054440R1
EAN	8015644555443
Catalog Description	T5S 400 TMA 320-3200 3p F F
Long Description	C.BREAKER TMAX T5S 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 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	b9faf0ca-c8dd-43b7-9c1c-de8074831b7d Italy
Simplified SCIP	91db3ae0-b1ae-4686-a8db-52b7f3557e77 Spain 70281c54-1973-4ae1-b0fe-16934eb00e58 Belgium 95dc4153-2df6-49b6-91d1-b05a64b6f3c7 France 7f9c62b8-4fe3-411f-92e2-312d6ece169f Hungary 752a9d2b-aa8c-4abb-804b-881dcd19a686 Germany 72426020-0ae5-440e-9b9c-69a77ef2a750 Germany 36c5117e-7474-429c-8d28-8f9275a173d9 Germany 2254a9c4-2c7d-4313-a501-71d216317346 Croatia b4f63332-96d5-449b-958b-efb0f9c925ff Estonia c199e289-0c9b-4f1d-83f1-1828b3d48076 Czech Republic 7a2d790d-bb3f-4d89-a606-31d4e335553c Germany 932d1bef-55df-42c0-af1a-c47459d995ab Portugal 29b93838-5274-47f9-ac64-19816787f7c3 Poland 71677ed9-1487-4aa5-a677-4a475eb2c356 Sweden 74498dd5-c2be-4f37-846a-298bae3e2c69 Bulgaria e82d80b0-640e-4ff8-ae38-4700a5cc65ad Poland 8aca7e2f-d6b0-498b-b099-e4fceb17897 Norway 5b2d4377-c7df-44ba-9779-1a53017ddcf0 Netherlands b49e9476-c6ba-4887-91c5-b69335b8d663 Sweden c4aa2ce9-7fb7-4d2d-8abb-7a1876072736 Finland f8f50327-d61d-4ff4-9161-1fd4762ede93 Poland 5ba25fcd-0bf1-46cc-a74f-b33f1a4df945 Hungary 5819e858-02aa-4360-a21c-cd6df232f7e1 Belgium 920c99e5-e924-4619-93b1-e8c4e5b445eb France 32600d25-3f5b-47f5-b239-29eebd03e5c2 Greece e1cd0cea-d6da-4562-bebc-eb737fc3dbfb Germany db08c4a6-7d35-4216-81fc-51654dcfcc1d Denmark

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655294
EAN	8015644555443
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	4.513 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	8015644555443

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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I_u)	400 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	S

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 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
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

