



PRODUCT-DETAILS

T5S 400 TMA 400-4000 3p F F

T5S 400 TMA 400-4000 3p F F



General Information	
Extended Product Type	T5S 400 TMA 400-4000 3p F F
Product ID	1SDA054441R1
EAN	8015644555450
Catalog Description	T5S 400 TMA 400-4000 3p F F
Long Description	C.BREAKER TMAX T5S 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 400 I3=2000...4000 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	b21928e7-063a-4d3e-bfd8-9cb9c05d48e0 Italy
Simplified SCIP	870465a2-79e0-4c3e-a2fe-f71b9a332016 France 695a1fd3-7a81-43fd-9706-534fe50591e9 Spain 748e544d-6672-4e49-9937-c8fba8678abe Hungary 7ac019a8-9722-4218-857a-3b0df7a0bb27 France 0bf96440-b0f2-47a9-81b3-54eb75e34f04 Poland 721e66b7-4be1-4f88-b8a1-326bf8a79038 Germany 7c63b63a-ccfa-43f0-8316-e7985bbfa8cf Germany c01c032b-fcdd-4d15-9bff-d9f033ac0e81 Germany 1dda46ad-fb24-42a5-9391-b46e30b63672 Belgium 679e7dd4-5576-433b-9abf-8a799d22eb07 Denmark 16284b54-dabc-429b-8612-d6d73e233d4a Croatia fa964584-b68a-4557-bbbf-d0f9d183d18a Sweden 6856c820-3b94-4071-827f-b1e3ee1a814c Norway 447b6092-1687-4ba8-b744-5b4d4466a2ab Belgium 50c48456-0314-470c-9631-155958ee11e7 Greece e4850d99-742a-447b-bc10-4a3815caeb0c Bulgaria eaec7e67-bd07-4fd2-92fb-a16971d4c982 Germany 4d34d9ad-f79e-4c62-ad0b-5f8efc6128d1 Sweden 45785dae-9e66-44aa-af64-360a3b2c95fe Czech Republic 8e6466e0-50e1-442c-a350-6dde17f8ee9 Poland 89a23e7b-1ab5-4a46-91c7-09827da26510 Portugal 07a6cb38-31fb-4ddf-8727-b81cd868232e Estonia 22172b31-b8f2-4f55-97f0-60e6cd3517fe Germany a2954de1-177c-4edd-8d8c-ea3ec151f18d Finland ea8faf8e-0164-4fe2-a22c-47ca3c6792f1 Poland 56668147-2784-4d01-92dd-0afef5691a5d Hungary dae51a5f-fe65-4f16-9237-2fdb88c5ead3 Netherlands

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
---------------------------	-----------------------------------

Ordering

E-Number (Finland)	3655295
EAN	8015644555450
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	4.502 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	8015644555450

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 19.5 W
Rated Current (I _n)	400 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
GL Certificate	1SDL000163R0062
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

