



 PRODUCT-DETAILS

T5N 400 TMA 400-4000 3p F F

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General Information

Extended Product Type	T5N 400 TMA 400-4000 3p F F
Product ID	1SDA054437R1
EAN	8015644555412
Catalog Description	T5N 400 TMA 400-4000 3p F F
Long Description	C.BREAKER TMAX T5N 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
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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	e240f15e-f16b-4399-ab3b-dce16dfffa499 Italy
Simplified SCIP	f1f396ef-0be9-497d-837c-323510162118 Germany 3764b526-f8d2-4398-912b-bc15a4c74014 Netherlands 7293d1ef-589e-4b73-a8f4-1f55f27602f7 Norway a9f1aaf6-daa7-44d5-ae12-853adb7135d3 Finland 3ff03868-1abe-440f-8c1d-d9d5f040bf26 Poland a6382117-d803-4f22-916c-b2cd0a418289 Denmark fff2cf62-101e-4ace-96c4-29f83ef6f895 Germany 825937c9-1f0c-4909-bd2a-0b8795ac7555 Netherlands 8e46bdd9-c2e4-4367-9b30-9f7107f84564 Greece 36225241-3ee4-4b0d-ac1a-8c3ac9fad520 Estonia 6452a0f3-d237-416a-a8a9-b0a0b77a93d6 Netherlands e1eb7bcb-a4d0-4297-828f-3f17588cd889 Netherlands 97dbc296-447f-4b75-a4db-1480347f6a52 Poland edcfe745-4afc-4ca3-bd92-396f088cce14 Czech Republic ca4e78d4-6076-468e-b5e2-f3aa1233e340 Croatia 4fdf8fcd-aaaa-45b8-80ae-04fd2daa13bc Germany 0f70a09b-cd21-4ca8-b23e-8b8d46f10517 France c9205c91-cedc-4fa5-acc9-f75e27977c27 Germany 0407c6b9-dd84-461d-aa51-ccb47cac33a Germany ca23f5f3-e4ab-447a-9db2-e92e7aa456e5 Sweden 284a8814-ca39-4961-baff-2dfed7608b07 France 875fb050-6239-4ad3-82f1-27455283b1b3 Poland 13f16384-bbfb-47cd-9031-e872c96a4864 Sweden 36b27bb5-2fbb-4753-893b-b6613839fb01 Bulgaria f99c5542-84fe-4743-9b2a-429609d212a2 Portugal ed70c4f8-2cb6-40e7-9f3f-d2b77b4b55cb Netherlands 19e4fd73-540e-4dc1-958d-8040a5f04720 Spain

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655292
E-Number (Norway)	4384083
EAN	8015644555412
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	4.549 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	5.03 kg
Package Level 1 EAN	8015644555412

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) 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

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000437R0001

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

