



PRODUCT-DETAILS

T5N 400 TMA 400-4000 4p F F InN=100%In

T5N 400 TMA 400-4000 4p F F InN=100%In



General Information	
Extended Product Type	T5N 400 TMA 400-4000 4p F F InN=100%In
Product ID	1SDA054478R1
EAN	8015644555153
Catalog Description	T5N 400 TMA 400-4000 4p F F InN=100%In
Long Description	C.BREAKER TMAX T5N 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 400 I3=2000...4000 A FULLY RATED NEUTRAL

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	c6b99936-e846-494b-9b43-7a0f02745fd6 Italy
Simplified SCIP	f1bf8f11-9a8c-4aae-b16d-4e015be13929 Germany a058a055-bdf9-4a51-8e6d-dab284882e1b Norway 9d724974-daa7-4bc7-933f-6a0022ee3f22 Finland a0f3f374-8850-41fc-8f69-b09ad49f4b48 Poland a15e88e1-896d-4273-a580-a52a99d7ad9f Denmark ab407d4a-620b-43d5-a73b-cf2cf72a55d5 Netherlands b16f0e65-f4c5-49a6-9f8e-8e4938eba79e Germany e8833362-3087-4172-9da8-43712027e0e9 Germany 8fb93586-7945-44b7-b471-00b931d88674 Croatia 0715bb8a-a763-4cf3-ab87-585a77d01ca3 Czech Republic fe2cae09-c414-4907-8801-c3b55a36e6f5 Poland 9ae659f4-ddeb-4ef6-ad16-7363e060b009 Netherlands 453be9be-2363-40c2-a062-7a09df23afc5 Netherlands 49f2e709-3e42-4c1b-901a-0ef02df9bd94 Estonia fe48c98d-3030-490f-9506-a8f30c497575 Greece 7440f82e-a329-477b-b088-927568fa2b91 Portugal c7a2b31d-6036-45d5-9d06-ba396eb51252 Bulgaria 5a4978ae-d452-49a8-b460-62b92aca0efe Sweden 3694de43-e829-4047-a1a5-e686a7016e1e Poland 1304c2c3-77b5-46f9-a893-0e157047cd39 France b05a4c8f-670c-4348-8d98-7ad1652ecf25 Sweden 4519e5bc-70c8-4cf3-a394-a9e6e8949e56 Germany 6a6b1e8f-60bb-4224-aae1-02a229515b31 Germany fe41dd58-9ee5-4632-8191-a5d3b0533888 France 76c4342a-37dd-4637-bd37-b3e34f2186dd Netherlands fc97a6be-652d-47ed-90b9-4192611e9595 Spain e6313340-bd02-4952-9c5b-3f9e18c1cfe6 Netherlands

Environmental

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

Ordering

EAN	8015644555153
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	5.717 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 /	285 mm

Length	
Package Level 1 Gross Weight	5.8 kg
Package Level 1 EAN	8015644555153

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	4P
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 Performance Level	N
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

