



PRODUCT-DETAILS

T5S 400 TMA 400-4000 4p F F InN=100%In
T5S 400 TMA 400-4000 4p F F InN=100%In



General Information	
Extended Product Type	T5S 400 TMA 400-4000 4p F F InN=100%In
Product ID	1SDA054480R1
EAN	8015644555177
Catalog Description	T5S 400 TMA 400-4000 4p F F InN=100%In
Long Description	C.BREAKER TMAX T5S 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	ee487c2c-2f59-49a2-8a39-dc23e14feaa5 Italy
Simplified SCIP	fc10a7bc-64c2-4804-9409-307796b7694b Germany bc9e421a-301b-46c2-9d58-f5b4fe8e753e Germany 563faea8-adfa-425e-ae01-0bbd3a83076e Croatia 8a0132d4-5364-4233-bbc6-5f9241753da5 Denmark eb966244-beee-4028-99ff-2a14f7edfe1f Germany d8324714-5299-470f-9aa5-817c33873c50 Spain 12184db9-bcf3-4ab2-9851-f4a24aee98f5 Hungary 61585d0e-6fd7-456d-9566-924ab951e914 France 739677d1-666f-4a78-933c-e09d1ff0e943 Belgium 09bb96db-32e3-4250-9bbf-137d21e6a017 Bulgaria 9728f118-79b6-40f4-a0a7-b6c5bd6b7a08 Poland a8d2464b-887c-45b1-8daa-c2e13508c48a Estonia a4a26625-db93-4c49-b9cb-7312df8a6e97 Portugal f53a9b65-39fc-4a9f-9a97-81adae63b362 Poland 780192de-6838-4fda-9b48-87cd87ba1a6f Germany bbfa3c86-995d-4841-9649-b3e86c327bd0 Sweden 4302899e-43e9-4267-8abd-8117cecc310a Czech Republic 2a73c98e-176e-46a8-8ae0-82980d045e99 Germany ac7e96a9-876e-4502-972e-bbeec165e830 Sweden d25cb4c7-5325-4450-96df-84085285be76 Netherlands fdb056a8-7505-4378-b1bd-b5919866b51e Norway 173ea64b-7d86-481c-9031-c560a46281e8 Finland 422cd193-f794-473e-aab2-84d451a37726 Hungary 037e412d-75a3-4b79-88cd-3afcccfe5940 Poland ad4ee288-3bc1-4d79-9c8e-59c82e4f694c Belgium 4b9749fa-6428-4f71-88fe-6502592242ff France 8970f40d-8292-48eb-84c0-ac41b44a9262 Greece

Environmental

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

Ordering

EAN	8015644555177
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	5.8 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	801564455177

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) 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

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
GL Certificate	1SDL000163R0062
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

