



PRODUCT-DETAILS

T5N 400 PR221DS-LS/I In=400 4p F F

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General Information	
Extended Product Type	T5N 400 PR221DS-LS/I In=400 4p F F
Product ID	1SDA054325R1
EAN	8015644554200
Catalog Description	T5N 400 PR221DS-LS/I In=400 4p F F
Long Description	C.BREAKER TMAX T5N 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 400

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	2935b078-1f80-4367-b5a2-a1b9f8cba550 Italy
Simplified SCIP	04e0e6c0-6a4b-4df6-ad22-e9177ef011bf Germany fc0e6e41-de01-49d5-9d31-6286f7347665 Bulgaria c48f653d-cda6-4b24-8ec2-803d7db7a693 Sweden d718fe9a-8963-456d-a784-19aba4bad579 Poland f91da64b-d2cf-47c7-b5ef-fa8a07436ef8 France 1bf2e421-6108-430c-a3cb-9bc71d5634eb Sweden 213a51e0-ed59-405c-8df0-03913368c86c Germany Od251d5f-f929-4437-b109-3de4f17e65f3 Netherlands a6c86426-0807-47d2-8f31-33da5cb4b0a2 Spain a958aeb5-841b-40ce-b0a8-c1dc5af1900a Netherlands a3e357fd-0c01-4491-bd84-86bc58af3712 Germany e0a9c434-216a-490a-be2a-28a6db152f4b France 523b062e-92b2-4d16-9b63-88a1917bc274 Germany 412bb1f8-b6da-4300-b24a-c3e493e1bebc Denmark e1b53a48-8a68-4707-8e0d-5a1a063901f5 Germany c5a4d480-967b-4bec-88d6-9e90073d2ed6 Croatia af2f56eb-e845-4aa2-a4ea-c7890f01c0ca Czech Republic ad272606-3546-4498-8127-932d3d4f70e4 Poland e2e5cc3d-60cd-46a6-b5ae-8ac5ba8ffca7 Netherlands ca36c3d4-53c3-41fe-a310-2b54e2fdf02a Netherlands 3f4131a8-68bf-4fff-b1bb-96155cce16bf Estonia 0be78355-1640-4e85-a949-46734a79232a Greece 6fdc8665-8d81-4b8a-a929-65fa3acfa677 Portugal d536e7ee-7731-42e8-bfbb-f1a0158a8218 Finland ba3f5112-b4fa-40d9-8421-62a8c2e2caf2 Netherlands bd12f981-1220-46ec-bdbf-ba4be40878ba Poland 260906e1-ec8e-460f-b420-b33416132d92 Norway

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655337
E-Number (Norway)	4383611
E-Number (Sweden)	3180377
EAN	8015644554200
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	6.071 kg

Container Information

Package Level 1 Units	1 piece
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Package Level 1 Width	248 mm
Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	6.6 kg
Package Level 1 EAN	8015644554200

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 16.5 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
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
Rated Uninterrupted Current (I_u)	400 A
Release	PR221DS-LS/I
Release Type	EL
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

