



PRODUCT-DETAILS

T5S 400 PR221DS-LS/I In=400 3p F F
T5S 400 PR221DS-LS/I In=400 3p F F



General Information	
Extended Product Type	T5S 400 PR221DS-LS/I In=400 3p F F
Product ID	1SDA054333R1
EAN	8015644554316
Catalog Description	T5S 400 PR221DS-LS/I In=400 3p F F
Long Description	C.BREAKER TMAX T5S 400 FIXED THREE-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	7c045d10-8e03-4414-ab79-e3009f84044c Italy
Simplified SCIP	20277617-1f36-43a8-b6c0-3a5e62e05f24 Germany bf9eb4d7-8d78-41a5-9b42-5c869a3b2b2f Germany 6b9a629b-831b-4a76-b046-e32092a6ba55 Sweden 24979efa-4a7a-4dcd-bdce-79e83b48cdff France d554ba54-8a94-419c-97cd-87633359d5a2 Netherlands 6dc853a3-90fa-4e71-b439-dde23255e4c9 Netherlands cbe692d1-84d0-4afd-b2b6-5ac4f07c0f59 Spain 5506b7d9-b9ba-40e8-90fb-8a51e35b5e41 Poland e1cf3b32-eaf0-49f5-bb9d-8fafa46bbfa2 Netherlands 00c8d4f7-59b2-4d5a-b465-bd5be1879ecc Finland 45aa3f50-e72f-4a0c-9241-c8aab0df4b3d Sweden 662643ca-3b5d-4a24-9e3b-d00650a70c01 Poland 200c67fb-e5fd-466a-90c3-f3ee38219b01 France 4b0d553e-ef9c-42a4-9b04-0ba7f1ffb6f2 Germany d9bdee1c-3401-4c23-bc59-a45f09634719 Germany 49384911-ce92-4f7c-ab9d-7ac1083782c5 Czech Republic 4684ad20-2b1a-4c56-a476-9c392081da6e Croatia beaa7d3e-9efe-485b-a564-57c7ebe30740 Denmark 38caad91-a665-41fc-ad0c-23274740da0e Germany 9b04c1b0-ef7a-444c-a765-0666e7b3daf7 Netherlands 6f1fcc90-eb80-4bc3-9bbb-8f9ed686f97f Netherlands 1d5c9988-eec6-44ae-91b6-9f1d11a19d02 Poland 1bff3709-0730-499c-898a-1edd97dbfc6b Greece dd171885-866a-40b7-848f-ba253ddb6e54 Estonia 3a381d9c-8d4f-4c34-a0cf-74b5d57938ff Bulgaria 5a092fab-039b-4c71-b4e2-c7f181b31a42 Portugal 0a83005f-2261-4808-94bd-5a678d5dacab Norway

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655325
E-Number (Norway)	4384054
E-Number (Sweden)	3180383
EAN	8015644554316
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	4.824 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	5.1 kg
Package Level 1 EAN	8015644554316

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

