



PRODUCT-DETAILS

T5S 630 PR221DS-LS/I In=630 3p F F

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General Information	
Extended Product Type	T5S 630 PR221DS-LS/I In=630 3p F F
Product ID	1SDA054404R1
EAN	8015644555023
Catalog Description	T5S 630 PR221DS-LS/I In=630 3p F F
Long Description	C.BREAKER TMAX T5S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630

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	3cc1854c-e229-4e90-8014-2570f5ead86c Italy
Simplified SCIP	be1e2efc-4e49-451e-b1a6-42f9a17b0941 Germany 99ee55ca-b9a8-4a5a-975c-ba30a7b359e7 Poland 647fb0e9-cfc6-40b1-862b-bd68a95f7af7 Spain b8687124-e884-4908-a5f6-8fbabaadecfc Netherlands 24a095ec-605d-4ad9-ac91-de08611eed27 Norway 73585117-b278-4945-968d-a4c4f1f1b072 Denmark 6e499506-5174-409c-a3d0-0c8012ef3074 Netherlands 70937a86-88a5-4a00-8aa3-0c36d94606fc Germany 9236f05a-de1f-44be-935e-244a07e65d0c Germany 4859d3fe-7320-484c-a0b4-d79cfeb3825e Croatia 678d50bf-5a3e-4edd-9b51-6b448a7abc5d Czech Republic 7c07d9fa-7935-47a8-b84d-081ffc9b411e Poland c08b0dd8-f14f-4122-8688-641d6ae8249a Netherlands 8a759fe5-d326-4a8d-a12f-1f228dabc25c Netherlands 56346e37-97a7-4579-afe2-bb916a9cd542 Estonia 9bed9cd3-49f5-43af-a59a-7e889977b607 Greece b685936c-3573-4c40-982c-8dbab505311a Portugal b91b3302-a2dc-443d-a88f-e3e8bc60f067 Bulgaria 24454c4b-c18f-4f1a-a21b-23ba28c776c1 Sweden 2040079e-6c07-4d16-ac7c-3ea700f2967d Poland cc4dc495-9c23-47cb-a8c6-d5291cff5572 France f8eadf41-fa40-438e-91f8-f1e7c9a3ccea Sweden 64a12dc8-e0aa-45bf-b474-890908632d8c Germany ff51e356-250d-4ad6-a1ce-b0ebd1ec1502 Germany ee960abb-8e8f-4052-a4ce-1e12e8b29039 France d5ce4829-d16c-4479-ac79-b1f0815288fe Netherlands 1ccab4ee-b395-43db-a82e-aa376e72e068 Finland

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

E-Number (Finland)	3655326
E-Number (Norway)	4384074
E-Number (Sweden)	3180384
EAN	8015644555023
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	4.875 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	8015644555023

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	5000 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 41 W
Rated Current (I_n)	630 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 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)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T5
Terminal Connection	Fixed Circuit-Breakers

Type	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

