



PRODUCT-DETAILS

T5V 630 PR221DS-LS/I In=630 3p F F

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General Information

Extended Product Type	T5V 630 PR221DS-LS/I In=630 3p F F
Product ID	1SDA054428R1
EAN	8015644555320
Catalog Description	T5V 630 PR221DS-LS/I In=630 3p F F
Long Description	C.BREAKER TMAX T5V 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
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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	9AKK108467A5658

(CMRT)

Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	d2eae5ab-a9ec-4186-8ace-579e06be62e8 China
Simplified SCIP	8821a30b-06c6-4d4e-8380-f5736e1d7392 Netherlands 8c525911-196e-412a-892c-dea9f211f478 Norway 1b47e2bf-ba64-4069-801d-88d10f7a6c38 Sweden 7c18eb29-d2ba-44f2-b8e5-fc99c789ac69 Finland cc27def3-9fe6-416f-86cd-0b8f58a107de France ad52f1fd-a887-4c46-bce7-fce9539c0979 Germany 89b8ab35-4779-4e20-990f-aff4f27e524c France bc0f68cf-0b8b-4455-9eb2-3ecb29daa27c Germany a1751f7c-0133-4ceb-a5aa-762325265394 Poland 0291cbb4-ad6d-428f-9062-6aaf732d0579 Germany 18459ded-876c-4045-98b8-f28f10edcfd5 Germany 553879c1-2a52-4156-9750-12f5add9025a Denmark e2a06992-fed1-46c6-84eb-45106f654d27 Greece 99c40349-5fd5-4a03-8cdc-09bfcfe6456b Hungary 691c341e-aa84-41c6-b709-50729b9ce54a Spain d2ebbde3-1552-4986-bba9-e50bed7a8b16 Germany 195cfcfd-5ed3-4501-88df-a1f574780d90 Belgium d0ca9d86-886e-4b43-8e19-d477444ed1a4 Poland c1fb7488-150d-4caa-8624-c0b1e0dda4c7 Sweden b2966b07-3f0e-4f07-a9b7-31859dcfc7e1 Poland 3dab9648-28da-4b29-ad15-10c1ab6be165 Bulgaria 89adaff8-43b8-4d27-b4f6-f8e365114c20 Czech Republic 8d98b33a-f9df-4a09-abe1-ce00a838666e Portugal

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655335
EAN	8015644555320
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	4.843 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 / Length	285 mm
Package Level 1 Gross Weight	5.1 kg
Package Level 1 EAN	8015644555320

Additional Information

Product Main Type	SACE Tmax T
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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) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 75 kA (690 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	V
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

