



PRODUCT-DETAILS

T5V 630 PR221DS-LS/I In=630 4p F F

T5V 630 PR221DS-LS/I In=630 4p F F



General Information	
Extended Product Type	T5V 630 PR221DS-LS/I In=630 4p F F
Product ID	1SDA054432R1
EAN	8015644555368
Catalog Description	T5V 630 PR221DS-LS/I In=630 4p F F
Long Description	C.BREAKER TMAX T5V 630 FIXED FOUR-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	a6b65d3c-04be-4342-aae1-07637363245a China
Simplified SCIP	3b88ab31-0139-4f17-bc45-d1eec24cb355 Netherlands fa6c8947-d0f8-4ad9-ac8a-0cd4ebc49bf7 Hungary e302512c-3e14-4096-baca-1b8844b10991 Poland a756c78f-adde-468f-988b-a817ac5e9e31 Estonia 642a3214-cef8-44b0-bf32-066f4e2b3b1b Germany e16cb88b-4b5a-4e73-9e7a-2ceab69fc835 Germany ec1b208e-1f1f-4294-bd46-fb6eaf6a848e Poland 73102d4b-b603-4aea-a769-82f85da6c4f2 France 5ca13636-0898-4195-b70c-dc6da36c3cc0 Spain a746528f-bdec-4ed4-8b9a-b11a4f40a215 Finland ec3ccbfe-2d68-4b28-af9a-cea9e5adcd22 Belgium 085ac21d-209e-4773-8e7c-e80f5b2cc75e Denmark 221bda46-e81f-49ac-8321-60fbcbf56471 Germany 79d56c47-eff6-413a-bb5d-3997f0697ee0 Sweden 8e1ae366-2866-4cdb-903a-b305cac5b3a6 Bulgaria 117be8d3-f396-4f8b-8d1e-3ee203a3abdd Greece fef6c7b-5801-47b5-8655-7b32f686e8ef Portugal c8e4ab2c-4106-466c-9c16-d77f716cb1fd Sweden 3ba7c8e8-6622-4c03-aa58-d292df97ea12 Germany 4cee4507-5456-40fa-99a7-d7cd8bf1a188 France 5e9702f4-6aa7-4ead-a3cb-1843e63939b6 Belgium 1931995f-50d4-440c-b8a7-fd3b568f02e9 Czech Republic de913d06-4a74-4a58-8e38-7d72af1002f8 Poland eca0273e-f3b8-414e-8cf3-89d7183fb7f8 Croatia e76fb856-ebe2-4e86-a512-692d95cddb86 Germany 6cdadaa9-8a88-43e0-98d4-e5c6d3295216 Norway d00895c2-3b45-44d4-aa9f-6f638093b9e5 Hungary

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655350
EAN	8015644555368
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	6.2 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	6.2 kg
Package Level 1 EAN	8015644555368

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	4P
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

