



PRODUCT-DETAILS

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

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General Information

Extended Product Type	T5V 630 PR221DS-I In=630 3p F F
Product ID	1SDA054429R1
EAN	8015644555337
Catalog Description	T5V 630 PR221DS-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-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	ad243b64-2450-4d03-b2d1-87e43095d492 China
Simplified SCIP	372558a6-5a6a-4eb0-900f-cc5d27f2f549 Germany b7b766e8-0d3c-43d8-907d-13f4134f120e Portugal c94bab6e-2d23-4070-9e54-61f08859de58 Finland fe74fbb6-d5c1-40ab-9433-ed3f6bed6bb3 Germany c01047f7-d5e5-4f49-9d86-c09b1dc69412 Spain 8abd21d0-5776-4db7-8dff-06fcb3915cfa Greece 1c65f4cf-f75a-4f3c-b6d1-63ef1a591494 Hungary fac584f2-5f45-4b08-a9af-cf15805b5be5 Poland 5fa1511d-4d14-478a-8035-f5b0367975bf France 5cd6f70f-b713-4a70-a419-d36a961c6c81 Norway da329e96-b2ef-44c7-9cc3-8851c92e409c Germany 5c26923c-2048-4482-bb32-2cb4d30ba5f4 Denmark 77023068-7589-4447-841c-c89cee94ea58 Germany 91bbcdfd-096c-4368-ac12-2706be869ec3 Germany a29147b7-e823-48b3-9d7f-75a950c6ee71 Sweden 4c5c89a1-a79f-4aa7-9fdb-15b9d5f607fc France 31cc04a8-3f02-45e8-a68f-cfcad1759c25 Netherlands c3355781-46d8-467e-bfa5-b896b26469f5 Belgium 7bdf1c6-a3a9-42a4-ae1e-747e6fed17b6 Poland 401c7be7-185e-4dad-a228-3737a374a8d3 Bulgaria ba588bbb-d3ac-4a1f-aa6b-f7e7004ae926 Sweden 6513fcc8-da90-4457-b967-0280dda3c599 Poland 3bf17cea-9201-4b74-bccb-418773573682 Czech Republic

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655541
EAN	8015644555337
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	5.1 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	8015644555337

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-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

