



PRODUCT-DETAILS

T5S 630 PR221DS-LS/I In=630 4p F F

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General Information	
Extended Product Type	T5S 630 PR221DS-LS/I In=630 4p F F
Product ID	1SDA054408R1
EAN	8015644555061
Catalog Description	T5S 630 PR221DS-LS/I In=630 4p F F
Long Description	C.BREAKER TMAX T5S 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	edf7545a-b426-417c-8643-2637381ea7fd Italy
Simplified SCIP	69770153-5a05-4e95-986d-4c6ade521ad1 Germany 70ce8e61-73e4-4075-89e9-6f7eb9478e9b Netherlands 3a453979-c531-47f9-b115-5b0153a3997d Spain 1cb5f5b0-6597-471c-892c-7f25432bf5ac Netherlands a810abe9-39c7-4e91-901e-e0d25c26d312 Norway bf67cb76-fb74-4492-a166-c82669f969f7 Sweden c7511e70-f4d6-497b-ad2a-36460d34d697 Poland 412c7edf-5d64-4884-b079-570d13586089 France f128d138-f010-4329-9018-180d61c5a101 Sweden 6fc25fda-a2f1-4ac5-a25e-38607b819192 Germany de82e0e5-f42d-473d-98f1-cd57a8b09451 Germany d89ac2d8-bb6c-4fe9-a928-d3c922094310 France 1fc81ee2-0806-4f89-9204-ef17a6c93004 Denmark 7d75101e-33f0-460e-bd2a-650b1e38eb72 Netherlands e89d4f52-0ee3-4056-a139-2c5e1f0e6ecb Germany Oed34524-4da4-4cd3-8702-7c35c56da49d Germany 4f84c457-fa74-49a0-8555-02ca3f2ba3af Croatia 5c134c83-83c5-4f81-b279-06bbb5cb33be Czech Republic c0d8317f-7bb3-4ffe-9b80-2b907375397d Poland 183f5895-9cb3-47ea-a49d-1dd4ff77c5cf Netherlands 2ea18f03-5a50-4360-85eb-0b1a08dbce5c Netherlands ced3404c-c917-4e6d-82eb-bc71689b267d Estonia fb9ec62c-08d7-4c51-a5b9-0538d5a31662 Greece e6c0b294-7bed-4c2c-b8f3-1b1bf235bd5b Portugal ef6d979a-77aa-4c21-a0fe-732a491b14c3 Bulgaria c91b4e53-6a2f-48f6-830e-e0b8fe2661f8 Poland 93fd3af3-f7a7-45b7-ade7-4ad7d8844233 Finland

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

E-Number (Finland)	3655341
E-Number (Norway)	4384078
E-Number (Sweden)	3180388
EAN	8015644555061
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	6.047 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	6.2 kg
Package Level 1 EAN	8015644555061

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) 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

