



PRODUCT-DETAILS

T5L630 PR221DS-LS/I In630 3p FFC 1000VAC
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General Information	
Extended Product Type	T5L630 PR221DS-LS/I In630 3p FFC 1000VAC
Product ID	1SDA054543R1
EAN	8015644556440
Catalog Description	T5L630 PR221DS-LS/I In630 3p FFC 1000VAC
Long Description	C.BREAKER TMAX T5L 630 1000V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu 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	aaab38a7-814d-46a2-9136-f451983ef26e Italy
Simplified SCIP	9e987f04-d038-4f91-aa41-499efe0c5edf Germany e8a200d8-470a-4c8a-8489-20709ff553aa Denmark a9dfca9f-a0ce-4c25-9bf7-e4827014a23d Sweden beee903b-2835-4dc8-96a7-39bde11e3a97 Croatia 7bdfa6ac-46b5-467e-877a-54f77b12c39f Germany d470b59f-43f5-48ae-a60e-a7aee2887065 Germany 5f0337de-b3ec-4d44-8212-7e0dff0c251a Spain 5cbac660-9f0f-4f8e-a732-8881a1113516 Hungary 212ff891-ec66-4a27-964c-d1db412c9f3c Belgium 3208f3b6-9dea-4b11-bb97-2fabdddf3482f France be3f49df-1de9-4188-96f1-c3b478315642 Portugal bf6b7f74-d192-48e8-9719-506bb589d29d Germany 442c6f78-036a-428c-9da1-c3d3464e7617 Czech Republic 48e19481-e8b1-4883-bb48-4da12132a6aa Poland 4fd34664-08e4-4e18-879e-de49c1ad0b7d Poland 597185f6-7dd8-40dd-aa98-b4dfb8566d6a Bulgaria be90f72e-54cd-4110-be82-ec9be470db4b Netherlands 9428edd8-938c-48d5-a9db-2095d1e2d67a Norway f2dec665-94a7-4f12-97d7-b4559e222244 Poland 1d6dea58-c40d-4339-b565-a3d45734b63f Hungary 1a05a1b7-8b23-419c-87c4-11f6c702180b Finland 3589d5b6-7e6c-4900-b76d-a7d8904492b8 Sweden 5ccc1272-3877-462e-81b1-606bac17308c France 77bc70a4-f918-46cb-a56f-b22683506e64 Greece 3048d40e-eb48-4ac4-a7e1-74ab34081551 Belgium 004104ac-c396-430b-9ad5-a38ea342e063 Estonia 39c61bb9-24f6-4f8c-998e-76b5fca2ac2e Germany

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

EAN	8015644556440
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 /	285 mm

Length	
Package Level 1 Gross Weight	5.1 kg
Package Level 1 EAN	8015644556440

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)	1150 V
Rated Operational Voltage	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1000 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 12 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	T5
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U_{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A5539
GL Certificate	1SDL000163R0062
Instructions and	1SDH000458R0001

Manuals	
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

