



## PRODUCT-DETAILS

**T5L630 PR221DS-LS/I In630 3p FFC 1000VAC****T5L630 PR221DS-LS/I In630 3p FFC 1000VAC****General Information**

<b>Extended Product Type:</b>	T5L630 PR221DS-LS/I In630 3p FFC 1000VAC
<b>Product ID:</b>	1SDA054543R1
<b>EAN:</b>	8015644556440
<b>Catalog Description:</b>	T5L630 PR221DS-LS/I In630 3p FFC 1000VAC
<b>Long Description:</b>	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
<b>Display Name:</b>	T5L630 PR221DS-LS/I In630 3p FFC 1000VAC

**ABB EcoSolutions**

**Environmental Product Declaration - EPD:** No declaration needed

**Material Compliance**

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424

<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326
<b>SCIP:</b>	aaab38a7-814d-46a2-9136-f451983ef26e Italy
<b>Simplified SCIP:</b>	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-bb97-2fabddf3482f 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

<b>Environmental Information:</b>	9AKK10103A1056 9AKK108467A6707
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## Ordering

<b>EAN:</b>	8015644556440
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	140 mm
<b>Product Net Height:</b>	205 mm
<b>Product Net Depth / Length:</b>	103.5 mm
<b>Product Net Weight:</b>	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:	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

<b>Data Sheet, Technical Information:</b>	1SDC210300D0201
<b>Declaration of Conformity - CE:</b>	9AKK106713A5539
<b>EU Data Act Compliance Declaration:</b>	1SDH002560A1001
<b>GL Certificate:</b>	1SDL000163R0062
<b>Instructions and Manuals:</b>	1SDH000458R0001
<b>Instructions and Manuals (Part 2):</b>	ITSCE-RH0100001

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## External Classifications and Standards

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<b>ETIM 9:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>ETIM 10:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121100
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370409

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## Categories

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Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Tmax T

