



PRODUCT-DETAILS

T5V630 PR221DS-LS/I In630 3p FFC
1150VAC

T5V630 PR221DS-LS/I In630 3p FFC 1150VAC



General Information

Extended Product Type	T5V630 PR221DS-LS/I In630 3p FFC 1150VAC
Product ID	1SDA054547R1
EAN	8015644556488
Catalog Description	T5V630 PR221DS-LS/I In630 3p FFC 1150VAC
Long Description	C.BREAKER TMAX T5V 630 1150V 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
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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	2dce039c-3a3b-4ecc-ae11-43ea9bed3691 China
Simplified SCIP	2a04062e-7817-4ee7-b339-ea0eeda3f48f Denmark e9982107-fdd1-496a-9f0c-03be9b9cd929 Bulgaria 0d54e023-0bad-4694-ba15-03fde0b125d1 Germany 04ad1920-5498-404c-b4a5-a9134351faf3 France e4f0e930-fde6-406d-85cb-9c2f82ce1b0a Netherlands bfa95360-6e62-4ddc-91ec-59bd60e978c4 Norway 30d8299b-cd60-4447-a00b-748199efb777 Finland e0d06108-4b71-451d-a381-3322a519c937 Sweden 5270be0b-e84d-4a68-b80c-cef6940f44a4 Germany bca3afcb-57a0-4ff6-8239-f4fd064242e5 Germany 7dfcd9fd-6ec8-4115-acf5-d385fd50151d Germany 921c13b8-2ad8-4db3-a243-9c9f06da8994 Spain 456e95f3-1d96-4c3c-af8d-84ed9bf257e9 Greece f4de71d5-5fe6-4add-b3d4-38971ff1dd99 Hungary 58392555-19a4-4665-a988-0c16296f27db Poland 0e8e1aaa-3631-49f9-9105-55bfd13af86d France bb13e089-9eec-48b0-a8b7-08c36002aa4e Germany 52c322eb-8001-4f1e-a4c4-828adf8e2b8c Belgium 79683188-ff9b-4b5c-b4b0-cfd48dc7d8a5 Poland 56472e69-2738-4b9a-80a3-e54017afa2eb Poland c3729f6a-a8d4-4e3e-9adb-4cf167e8ecac Sweden df18f262-df32-483b-aec4-a2d1c66062ea Czech Republic fbb1d397-b445-4e63-9607-4d99751d0663 Portugal

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

EAN	8015644556488
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

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	8015644556488

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	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1000 V AC) 10 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 20 kA (1150 V AC) 12 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 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 Manuals	1SDH000458R0001
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

