



PRODUCT-DETAILS

T5L 630 PR221DS-I In=630 3p F F

T5L 630 PR221DS-I In=630 3p F F



General Information	
Extended Product Type	T5L 630 PR221DS-I In=630 3p F F
Product ID	1SDA054421R1
EAN	8015644555252
Catalog Description	T5L 630 PR221DS-I In=630 3p F F
Long Description	C.BREAKER TMAX T5L 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

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	2cc80de9-2900-4d2f-b20a-f8c4e572c504 China
Simplified SCIP	e146b88c-4423-41dd-9874-d4e6354e1ad0 Germany a4909f1f-16de-4dbb-b7e3-2539ca2e8d0b France df5737ec-2c76-4fed-982d-97aab0fc457b Finland a3af4195-18b4-4207-9dbf-bc408ba0edda Netherlands b6f08707-ea7b-4717-8add-82d921e2b2fc Norway d6421e39-5498-415c-b7b8-662a17bc02b0 Germany b698a845-20d3-4836-9c0f-8139724173aa Sweden f3f9ce43-e075-4293-b310-0dd79fd39145 Portugal a23867f9-439d-45cb-bb8a-7e2d1e99cd7e Germany 82d0f931-07ec-4fa7-a75c-12af2b5207f8 Spain 44f61060-ef69-4301-a999-77b93e198c45 Greece 0117b7ad-fcb3-4e9b-9b4c-df3cbf78f9d2 Hungary 386573cb-bc29-4c7e-82c1-e8065ef69085 Germany 7738e5fb-f017-4677-a888-3d7e4d62f674 Poland 46cb20fd-9db6-481c-87c7-155e2d96b0d7 France ba73fe5b-78d8-4f12-b195-b93559f6d864 Denmark 58e224ea-3f3e-4f18-a0e8-d28bccb5a7fd Germany 6d8a89e8-8923-4117-9856-cec5210e6504 Belgium 61df14aa-2867-4887-b497-7a75a5abd995 Poland 83151d30-4a73-4793-ad5e-10db38b69424 Czech Republic 817dcb51-96f8-4ca3-aaeb-1485ce850ece Poland 75056f3e-9a06-44f5-ab34-ec7d577eaa72 Sweden 284acafa-efb3-48af-b070-2bc946753291 Bulgaria

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655538
EAN	8015644555252
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

8015644555252

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)	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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 70 kA (690 V AC) 35 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	L
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

