



PRODUCT-DETAILS

T5S 630 PR222DS/P-LSI In=630 4p F F

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General Information	
Extended Product Type	T5S 630 PR222DS/P-LSI In=630 4p F F
Product ID	1SDA054410R1
EAN	8015644555085
Catalog Description	T5S 630 PR222DS/P-LSI In=630 4p F F
Long Description	C.BREAKER TMAX T5S 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI 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	648e999c-7c34-4771-8c56-1930943ab601 China
Simplified SCIP	57e65a80-dc59-4ba9-9e4b-3cb0a43da654 Germany 3e26ab05-29cb-4fd3-8114-da3b1b5ffe46 Spain d4b0c2a4-d591-44ad-a41e-885afdc22da2 Sweden c80a2096-773b-427c-a158-0e7dcf66d4f6 France 7ecbadec-b3d6-496d-9596-bf9a66a89bc6 Belgium 215e8c77-2fb3-47f9-aab6-98f2a0e7a70b Croatia f5d5f0bf-4ce5-4d42-9908-fa2943eaa7de Germany b2cb2028-0e4b-4ab2-b95e-0e5da0eecb3b Poland 76d64e6a-b021-40e7-b8fd-a3b6264c15a0 Czech Republic a27bc8a9-3ed0-4008-99ad-7ba934386b6c Norway e0c24279-673a-4610-9467-15a8955f83f7 Belgium 6adf5f8b-0ab7-49ad-ad1d-c7dbd5e4991a Finland 2b50bb20-d3bf-4de6-8a43-8c42eaa363cf Denmark 580ce738-acfb-46fc-80b8-1ee5b3db4acc Germany 9bc11bb4-c55a-4e2b-805a-c0ba7729b4df Germany 65febcb6a-8f5f-4fdc-b1c7-4a9e708285c3 Estonia 0617012b-c13d-4931-a6b4-c1210b6521a8 Greece ea8802a8-9db5-4c79-9b01-77922db1f051 Netherlands 9d57dbbf-a4c8-4a16-ab2d-98fbc49f4b31 Hungary 8a177c17-72dc-404f-97de-543cd1ff85c7 Poland 2f008432-f8ef-441b-9846-64b32f52b3e8 Hungary 5416397a-92d7-4a54-aa42-2a854ab8df8a Germany 2d7313de-534f-4853-8157-143406d1fa7c France 55f9c56b-03ed-4cc9-bbc3-ebc770cce93e Poland 43f18100-a4f8-4aa7-8ad2-628c40935e1c Sweden 84b58630-0cea-4262-96fb-02c11d062317 Portugal 99488430-5ae7-4b4e-b07e-31f32731bed4 Bulgaria

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655371
E-Number (Norway)	4384080
EAN	8015644555085
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	6.2 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	6.2 kg
Package Level 1 EAN	8015644555085

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	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
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
Instructions and Manuals (Part 3)	1SDH000436R0502

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

