



PRODUCT-DETAILS

T5N 630 PR222DS/P-LSI In=630 4p F F

T5N 630 PR222DS/P-LSI In=630 4p F F



General Information	
Extended Product Type	T5N 630 PR222DS/P-LSI In=630 4p F F
Product ID	1SDA054402R1
EAN	8015644555009
Catalog Description	T5N 630 PR222DS/P-LSI In=630 4p F F
Long Description	C.BREAKER TMAX T5N 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
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Toxic Substances Control Act - TSCA	9AKK108467A8326
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SCIP	ffc8a8c6-939b-427c-b932-52d0f8ffad00 China
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Simplified SCIP	bc74ee24-e099-42df-b4b6-119358441b67 Germany 1732e206-6c5d-429a-b168-6e6b9ab81fe6 Portugal 871f2d92-ee33-4c59-87a9-3088dfec918a Bulgaria 381b7757-b5c8-42ad-89d9-f0e13c541248 Poland a7d5b3e4-fde9-4bb0-85f2-edf698db7750 France 36fccce4e-935d-44fa-bdaf-5ee7160580f7 Sweden 05d7290c-2298-42c7-8cbf-1bfac4d9f7ce Germany 322a90dd-2ab3-4890-82b9-e47956c09281 Spain 7031d653-2de6-47f9-8e28-2db99db7ff4b Sweden 54783862-a472-412c-99b0-d610bdf5ae0c Belgium 1d9730f4-4489-4593-ad85-3c0f90eda6ef France fdb1982b-33ee-4e62-b2a9-4092ac715590 Hungary 89edbe4d-136f-490e-861b-a0953395a807 Netherlands ce27ef84-1221-4611-968d-01d79ac29371 Hungary d94d590c-a7e5-4ed9-8794-2231e735eb0a Poland f80d8e33-c394-46be-9b88-d6f83fabf837 Estonia 3323235c-d469-4e5f-bada-ac00630304e6 Greece 0fa618ef-f12c-4bd8-ba72-c5a496aca2e0 Norway b32596cb-030d-40ba-8445-37214416b00b Poland e7cf7f21-7f88-4f4b-800e-1108221fc461 Czech Republic 4502b778-ceb1-454f-811b-0171919cb2ed Croatia 9b9c3ee0-90ec-458d-8a20-e7fefef740fe Germany cf9746bf-f852-4c13-864c-3f197f99d6af Finland 9e593574-dfaf-4043-a82a-a50b1185e802 Belgium 352c6595-06f7-423f-91d4-4df9d53190fa Denmark 1b7770af-8fd7-4f83-9246-6a4193c48b86 Germany aac3e9bd-172b-433c-8cf3-eb4b140f5bf1 Germany
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Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655368
E-Number (Norway)	4384072
EAN	8015644555009
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	8015644555009

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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
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
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

