



PRODUCT-DETAILS

T5N 630 PR222DS/P-LSI In=630 3p F F

T5N 630 PR222DS/P-LSI In=630 3p F F



General Information	
Extended Product Type	T5N 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA054398R1
EAN	8015644554965
Catalog Description	T5N 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T5N 630 FIXED THREE-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	94de04c5-c834-42c0-a501-f99a576400e7 China
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Simplified SCIP	c61378c0-d32a-4b61-945d-77fc97c414a0 Germany 3c8f955b-c5d9-4feb-8ae3-62f11666e573 Sweden 5d2bfd35-af19-4fe0-9864-d4bbfb191979 Spain 50952f4e-97d5-4b1b-953c-585531436e21 France c7d60a19-8b69-4ad5-a9cd-b4ec5f5f9f02 Belgium 24890586-ecc5-4db4-90f3-587e9bd439be Hungary df7c8929-6471-4e79-8013-3af550699b39 Germany b0bfd56b-cb2a-4e2c-9f7f-5507036ac296 France 5a2fcb67-ebbf-48b6-8319-17c3fcc3f380 Greece 0b6b93fe-b886-459c-9081-17411eae1176 Portugal c164b8eb-fb9c-48d3-9cfd-150efc6186c2 Bulgaria 93adef6a-b58a-4f28-8e59-91ea2bbdf35f Sweden bf162a2c-e075-4d3c-a3b6-137b44241417 Poland b3149c93-8a72-4646-8746-ce1d553b9e19 Netherlands 06f91d1b-2489-4382-b49d-0240e2300fc2 Poland 62ec552e-166d-401b-947f-8e0298565460 Hungary 0ad385f8-5ce4-4a5b-bb6b-732835105cbf Estonia 8709ecb5-2d32-49c2-9abe-6c1a005c1f58 Germany 2178c18f-d82e-4e48-8cca-7429bca43fcc Denmark bf047ff4-8fb0-42dd-a0ae-10b178299c66 Germany 0fb0c6b4-9c9b-4b13-ac7e-bbeea4d722e2 Belgium 7e9f9b97-e93e-48e2-9a20-b877edc08653 Finland 00d853ec-d390-412c-ad32-b02a3451ceaa Czech Republic ec2b788e-8b09-41f7-a42a-0ddcbb0a9609 Poland f52b256f-382a-4303-92c2-03bf08ff785d Norway 3463bea3-3a84-4ae4-b68e-6033a63907ad Croatia c457b63c-92e9-4b28-99d9-53dd97cddf62 Germany
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Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655353
E-Number (Norway)	4384069
EAN	8015644554965
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	8015644554965

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) 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

