



PRODUCT-DETAILS

T5H 630 PR222DS/P-LSI In=630 3p F F

T5H 630 PR222DS/P-LSI In=630 3p F F



General Information	
Extended Product Type	T5H 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA054414R1
EAN	8015644555122
Catalog Description	T5H 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T5H 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
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	a47aea81-de05-4b7e-b419-b2d30d4a749e China
Simplified SCIP	76267941-befc-4b25-902f-f23d92cb9d6a Hungary 19fca2cd-9d82-45dd-923a-4b4b6543cc2e Poland f0844871-cf30-4a12-85aa-0f054ed8f64c Netherlands 26e12af6-3701-4286-93a6-325e056f8638 Estonia e73dcb7d-baf5-4034-ac8c-cf9443c67f03 Greece 78bec03c-7845-451d-8229-2d009664569b Germany 7af16e96-727d-4dd6-8d21-da1a82563f89 Denmark be336fc8-100c-41d9-b608-95dbc72165ef Belgium a2e7b187-d43f-4928-b0df-21f727c775d2 Finland 5027d550-f26c-4b57-b037-2d97c3374214 Croatia 0a21eb43-194b-4f16-87e2-0a3c7e7e625f Germany 5fff04b1-66ed-4f8b-8c10-dc6f11b98353 Poland 6441ae50-c6b6-47ea-a76f-7783be164275 France 95c014bd-f3d9-4c9c-8a24-74915e4518b1 Germany 67643c70-17ad-4171-be58-51cd0f2b440d Sweden e6b8df5e-6aae-4548-bd59-950e8612b3d5 Bulgaria 8dc8208e-a652-4368-a5d7-b759ab6c2fdc Portugal 7df5c2a9-7a1f-47ad-8140-a91091955c1d Belgium 397befcc-062d-4248-8bbf-c48d5fa04165 Hungary 6f7c4317-ab1e-4861-a68b-6c0d7adcce10 Germany 0d3fb707-7bb2-4315-892e-563e6e699529 Spain 86beb3c4-4188-4489-b115-47f1d1c7c3ea Sweden 9532bd3b-0874-4052-a8c1-d5c38d173bb9 France 9bb491ed-4f49-49b2-ad32-576d30059f5b Germany a3ccd1c9-148b-48d0-a0f9-67ea5136c7d8 Poland e01210ac-e555-416d-bb4b-133efd31bf77 Czech Republic 03a4ebba-de63-4a55-ae49-a3e20321b012 Norway

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655359
EAN	8015644555122
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	8015644555122

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
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

