



PRODUCT-DETAILS

T6H 630 PR222DS/P-LSI In=630 4p F F

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General Information

Extended Product Type	T6H 630 PR222DS/P-LSI In=630 4p F F
Product ID	1SDA060253R1
EAN	8015644627157
Catalog Description	T6H 630 PR222DS/P-LSI In=630 4p F F
Long Description	C.BREAKER TMAX T6H 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
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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	9AKK108467A5658

(CMRT)

Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	901dcff7-6795-4c6b-af78-d544dc1c721e China
Simplified SCIP	9b9e2468-9645-4952-8c55-f2d7d9c1745c Germany 617f7786-7020-4871-a215-d3597a456d7e Germany adc26a29-9041-4ede-aa98-d564034c8284 Bulgaria 202a3448-86b5-435d-8879-25af58d80301 Portugal 349ff35d-6eaa-42b3-86ea-df1ee3ab6dfb Sweden 2e0ad396-9bd1-4136-b6fb-57d48a453fe9 Poland ff843bf6-795d-413d-9815-2b55e2b507ca France 728c4a89-982b-4179-b9df-89160c5d1daa Sweden a03c827d-d0e7-45ed-a865-b0cee6e67cf7 Germany 3d32acc2-fe36-4ffb-9f7d-d6aa4bb83eee Belgium fd6461be-e85d-4237-a63b-8ac8b6ef1a9a Spain c2af1ef2-042c-45c1-85e4-5445fdc5ef8b France f71deb30-0cf8-4ad4-9b1b-8f4534e15b87 Hungary 2b03ea73-575b-41c0-8d63-f38b36802a0f Greece c08c07aa-c0c0-45f8-bb92-3645ba3290f5 Estonia 45eb803f-3f16-4643-a88f-29efd9ed4894 Netherlands 2bdb9369-3e88-4aee-baf2-f74f1b79dcb8 Hungary ec56f895-199d-46e0-bf24-43423c65b7ac Poland f4a20336-7749-4939-ba10-aa97634e254e Poland 0ec36ab2-f99a-42cd-aa36-69c2ef8a8ac9 Germany 3e216a3c-c4ad-4a45-b2e9-51b9e127387d Croatia 8b827a88-367a-460b-b343-6e2b6f0c7d3a Czech Republic b996f846-ee9e-45ea-b5a7-007e5968006f Norway bfee2ede-0616-4fe8-8cd1-e1d016c1822d Finland a07006a1-19f2-4fa0-bb4b-70cecd51134 Belgium 27f1099c-1116-4bea-b521-814ac5fbbb31 Germany cbd85418-87e3-44c4-b7e9-acf2501efae3 Denmark

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655453
EAN	8015644627157
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	305 mm
Package Level 1 Height	285 mm
Package Level 1 Depth / Length	370 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8015644627157

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T6
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	7000 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 20 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) 50 kA (500 V AC) 50 kA (690 V AC) 19 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 7.6 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) 50 kA (500 V AC) 50 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	T6
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210015D0201
Declaration of Conformity - CE	9AKK106713A5538
Instructions and Manuals	1SDH000511R0001

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

