



PRODUCT-DETAILS

T6L 630 PR222DS/P-LSI In=630 3p F F

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General Information

Extended Product Type	T6L 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA060258R1
EAN	8015644627201
Catalog Description	T6L 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T6L 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
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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	81ff7f4b-ab0a-4540-8fc3-ae47a2afb2b7 China
Simplified SCIP	bf389e57-9f1f-4bc6-8729-feaf791d87ef Poland 1d9aa7f1-3a0d-4ff4-8309-91f65088edb3 Hungary 1bd44638-1d82-4635-8203-0f2b88c801e5 Netherlands 782a67a5-8596-425e-8e92-f5de9cdfcb6a Germany 4fe5c61d-78eb-4f53-94c1-c973d4944d93 Germany 52294ef3-edbb-44f8-97ce-99d57ac5d7df Denmark be02273f-1b90-4369-bb29-e4efb7b463b0 Finland 3cd6515e-5b7f-44ee-bfe7-7f59fd94d4b9 Belgium befc6fb2-d717-4d9e-a989-6f2532d15690 France 5695c7f7-4f9e-495d-b10b-a42c0533e127 Poland baa0e93d-6c7c-4979-84b8-d126fc8028b6 Sweden aa4a690c-5040-4de0-a041-407b764bb0e7 Bulgaria 0be4b486-6128-4b3e-9839-5af5a58054fc Estonia 79c28201-a558-413b-8dc3-8180572cb589 Greece af93ba85-bd25-41fa-9d9b-116e8995fc43 Portugal 275c2a62-6345-4106-b8f8-7ca40631835a Belgium 5eee8c03-024a-4cb8-89c9-c9d93c787f08 France 43ce302d-97de-4a44-b86f-39ad74c3e6cd Germany 174333bb-03c3-4353-b9bf-7ad35a6f3312 Sweden 4971a68e-d83c-4f9d-956e-b1e10901ed66 Germany 70d6a8db-4634-4d96-824d-598d90d56d75 Spain fc9b4449-d5d8-430c-90c6-cdbccd902759 Norway 039d8747-efdc-45b8-b8b9-27656e51b39a Czech Republic 25cffa7-f71-4b96-89cd-24d8d2e04f86 Poland cd2d859c-74b2-46bb-80ed-48464c2826de Croatia 82ed4d91-98d1-4f0c-b447-d4d3952e3dea Germany 16ecc69b-4d95-490a-84cf-66db9750e7bf Hungary

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655444
EAN	8015644627201
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	9.5 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	11 kg
Package Level 1 EAN	8015644627201

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	3P
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) 150 kA (230 V AC) 150 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 60 kA (500 V AC) 49 kA (690 V AC) 22.5 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) 200 kA (230 V AC) 200 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 80 kA (500 V AC) 65 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	L
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

