



PRODUCT-DETAILS

T6N 630 PR222DS/P-LSI In=630 3p F F

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General Information

Extended Product Type	T6N 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA060228R1
EAN	8015644626907
Catalog Description	T6N 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T6N 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	612ccf11-587b-410f-8424-a55def637f11 Italy
Simplified SCIP	c31b065f-3b80-4c9d-bafc-1ac3775bafb9 Belgium 74e34479-b255-4a1e-90c3-9818f6592ef6 Spain d30d6ac8-0474-424b-8602-3508374d46db Belgium 112a9ccf-a462-4593-bb74-593c0965a7ea Norway 33fd06ca-df0a-474e-bc9c-b5324ad8593f Poland 10d71df1-090e-41b5-8c47-8e0629d0c8a1 Germany 897991a8-c8d9-4258-8d49-a3f6d69c621b Finland 685af4d9-80d0-4cdd-9e0e-07f1 1a85584d Czech Republic d4364c0b-571a-44db-991d-93c1bbe5653d Germany 2969b471-533e-47c2-bad8-ef87167652ec Bulgaria f301d3d7-f4dc-4bb6-b44f-942dda94a6f0 Denmark 323149b5-be74-4446-a793-0eb2950c5017 Germany c3b9d04b-7056-46e6-a007-de887614cf6f Sweden 1ee5c849-2739-499c-be58-20d710acc0df Germany b35560ed-232f-42a8-912f-79bd6eff31cf France 2a86219f-b4d3-4a29-9b5e-5b7ec83398b3 Croatia e6eb1ab9-9391-46fd-97a1-14bdf2d7030c Hungary 0b59c0f7-f6a3-4ed3-bc23-fb8476480e76 France 91cb00b7-8f87-41c5-90d7-c3f223e8c7b3 Portugal 8932ae7f-d8c4-4f6f-8e74-df7563134f84 Poland d780a57f-6406-4ead-9e7a-3b72198376ff Sweden a6ed5afd-133d-4746-9c45-eee5d5b2aba3 Estonia 158e2132-a26b-4b3a-bbba-7acee80cb36a Poland c54896de-7482-480c-80cb-b2ed36857d90 Germany 2e78c08c-cea8-4e1c-9018-e5d88c9d7e6e Netherlands 70fa2a1d-327e-4bb2-a5e1-46117d6ecce2 Greece 66d32e8c-6a22-4b5c-b767-c3a25efbdddaf Hungary

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655435
EAN	8015644626907
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	8015644626907

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) 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) 15 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) 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	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
GL Certificate	1SDL000163R0057
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

