



PRODUCT-DETAILS

T6N 800 PR222DS/P-LSI In=800 3p F F

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General Information

Extended Product Type	T6N 800 PR222DS/P-LSI In=800 3p F F
Product ID	1SDA060270R1
EAN	8015644627324
Catalog Description	T6N 800 PR222DS/P-LSI In=800 3p F F
Long Description	C.BREAKER TMAX T6N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 800

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	2f7a1595-5ec0-4be6-8263-b8a8cb71f9f8 Italy
Simplified SCIP	d48f9d18-10b3-4235-a7b5-d961e84b7825 Norway 6a82a68f-6e19-4307-8b33-afde17c1e398 France 143a01ae-92fa-46bd-b014-c373aa311f4a Poland 384fa057-6f4f-459e-9fae-ce2c4c7990bf Sweden da15f925-1c48-4b85-b807-f8ca783e9ef7 Portugal c24ac611-fa50-495a-9416-9d5202a05de9 Sweden bd3f1566-f3a9-4ae5-bdee-ac64bea3cae6 Germany b39b9e49-bcf6-483d-8049-a3482dfae86c Germany 6cd5a1a9-6017-4b8d-a5e2-9b2e4fd00bf9 Hungary 85ad80e1-6b61-4b81-b452-f393d135754b Germany e2ee0017-12b6-4bb6-86fe-b817007a737f Denmark bd5731e3-42cc-4301-927f-5b6b2f5b51d6 Czech Republic 947978d9-6aba-4d46-b2dc-834498d5b7e6 Germany c8c0231f-aef1-4bea-945a-a4f80cd845d3 Greece da982790-7fab-4ca4-968d-3e0f7ae61474 Netherlands 4e31ed10-0214-46d6-a337-6af139a83ad5 Hungary b78d11d0-54b5-4ff0-be37-cba5657f3b84 Bulgaria c108bbfc-89cd-42fc-8688-ab0aeaef8900 Croatia 75e5db97-a939-42ec-b0de-6e250ffee440 France 725251f2-b531-4004-9420-752945309a3c Estonia 7ae75975-8f68-4856-a5ee-2e8e0108a06d Poland 5f95e50a-61e3-4111-86f6-a0f2e0294b05 Belgium e704ade5-6200-4d57-86fa-219c85d14eb8 Spain 5f390d04-3bc8-4abe-87a7-97708fb09eec Poland 098a5fd0-091f-4254-b814-7ea8f3f59e72 Germany 68141ef9-4155-4870-b235-6e9b1825166f Finland 3eb8dd53-62c0-425e-8d4b-9a31fdf3a649 Belgium

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655436
EAN	8015644627324
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	8015644627324

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	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 32 W
Rated Current (I_n)	800 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 10 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)	800 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

