



PRODUCT-DETAILS

T6N 800 PR222DS/P-LSI In=800 4p F F

T6N 800 PR222DS/P-LSI In=800 4p F F



General Information	
Extended Product Type	T6N 800 PR222DS/P-LSI In=800 4p F F
Product ID	1SDA060275R1
EAN	8015644627379
Catalog Description	T6N 800 PR222DS/P-LSI In=800 4p F F
Long Description	C.BREAKER TMAX T6N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 800

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
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Toxic Substances Control Act - TSCA	9AKK108467A8326
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SCIP	1513fdf9-c5aa-4989-85e7-917d21ec97e7 China
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Simplified SCIP	37a9bb1a-2f82-494f-b296-95aa5d4c9212 Norway 25679a11-2e2d-4a1c-b5e5-2a4c3c377f29 Belgium c46c423a-ad48-4437-8832-Odd26d782f99 Finland 3671365f-4e08-47f7-a18f-c969dddb6b54 Germany bbb54e23-8656-4d74-b48c-40db957a5dc9 Croatia 18271701-e40d-4526-9d0e-1ced69ec0090 Poland 7f439827-2b4a-444f-b922-7a1b21b27d5c Czech Republic 9a6abe84-5799-4175-8b8a-b8ae6b96ef5b Germany e3c96aca-fefa-498f-a6f4-8666afdc22be Denmark 0bfe98fa-a5a9-4975-bd4f-84ecdac5062f Germany 76807d6d-f7ce-459c-97fc-490594ffaa2f Estonia 6cfecb02-82df-4a45-a268-2d5e116888dd Greece 0e32b89f-04e8-4816-af1f-22100050322d Hungary 713b22e8-612f-4304-93d6-9980b2e7b2ae Poland 7b21f673-fd36-4610-89b3-85bc9cbbbed9f Netherlands 1aa423c2-e30e-4b1e-a79e-d3cf41cbca21 Spain 0f4585a8-33f5-4ca1-adeb-dc1dd72665da Belgium c3344150-8a32-43da-968f-a1f165fa5cea France e5ed6951-0e49-4859-8630-f9757d8e0dc0 Germany d2bd5e9f-a6a7-40b7-9a3b-1aca2091b70d Sweden dadbc797-c573-4344-929f-9cd8cfaf5e14 Germany 2fd5b67a-a9ac-449a-9d5a-ac27c919ced5 France 0671df6f-b754-4a2b-ace7-be24be416595 Bulgaria 8dcdded5-e019-4a3d-a9da-d026532b08e6 Portugal c23977e2-44af-47aa-9b4e-dfb6175e33cb Sweden 609090c1-0cfd-43e4-b0b2-d2b6281bfb64 Poland 66d873ea-5bce-448f-9e68-de775a623956 Hungary
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Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655448
EAN	8015644627379
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	8015644627379

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	4P
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

