



PRODUCT-DETAILS

T6S 800 PR222DS/P-LSI In=800 4p F F

T6S 800 PR222DS/P-LSI In=800 4p F F



General Information	
Extended Product Type	T6S 800 PR222DS/P-LSI In=800 4p F F
Product ID	1SDA060285R1
EAN	8015644627478
Catalog Description	T6S 800 PR222DS/P-LSI In=800 4p F F
Long Description	C.BREAKER TMAX T6S 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	c7b37d85-6fb1-4e79-8af4-ef5dccc32b5a China
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Simplified SCIP	dc3235a0-62a2-4bab-94e9-74061540fa70 Poland abcf18f4-22bd-4d0c-b491-71699ea44077 Germany 56d6594a-7f44-46da-b114-69e97e010082 Croatia 76e275d0-f4fa-4f08-b69f-1a8fc3487a40 Norway 51009901-f4ac-461c-b385-fb8cc78fff6f Finland 64ca7e42-d7dd-46e7-a8d3-be0409ac4617 Belgium 02a3a46b-8701-46bb-9d17-822844bbeb77 Denmark 5bd1a6c8-7503-4bc3-a989-720642008a8c Germany 4eb0a8ab-f319-4e21-9dcc-da59f6c33aed Germany 39fd135f-ca11-44c1-b98a-c1a2c09c627d Czech Republic 609aae6e-c338-485a-9d69-339addaa8568 Poland adf5c649-b4c6-4a2e-9f63-3e4a6eab4f7d Netherlands 36bcad2e-d16f-42e3-bb95-245df43dcb6e Hungary 20d54eb7-d5a5-483a-836b-d361f04798c0 Estonia 7f7c82d5-bb08-4c92-9d81-73aaed04652f Greece 54d62bc6-7bc7-4ef0-8a57-b73e8562c1c7 France 0cea3530-4673-458d-857b-6eb750bf4da0 Bulgaria 95fd1da0-598d-4b6e-95c9-a45de86aa275 Portugal 26ba5375-e13f-49c9-bdaf-be144a98c5a4 Poland 7f093898-9141-46a1-96e7-536d71ef7c02 Sweden abadbf0c-a9e6-47f7-ac60-18eef7a6909e Germany 2a0358aa-7be0-46ca-9ccf-c83fb310fc0b Germany 34f06c64-4fe6-4171-9dad-6fd33cf26533 Sweden 8af36cda-6938-468c-9e29-b3d3a7b94aa4 Spain aa159cf8-bd46-49d3-b47d-bfbc3134e645 Belgium a51de0cd-0efb-4bb1-afa7-154735b76268 France bc85373b-30a7-4b15-bd1a-402a2dafadb2 Hungary
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Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655451
EAN	8015644627478
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	8015644627478

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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (690 V AC) 16.5 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (690 V AC) 22 kA
Rated Uninterrupted Current (I_u)	800 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T6

Terminal Connection	Fixed Circuit-Breakers
Type	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

