



PRODUCT-DETAILS

T6S 800 PR222DS/P-LSI In=800 3p F F

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General Information	
Extended Product Type	T6S 800 PR222DS/P-LSI In=800 3p F F
Product ID	1SDA060280R1
EAN	8015644627423
Catalog Description	T6S 800 PR222DS/P-LSI In=800 3p F F
Long Description	C.BREAKER TMAX T6S 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

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
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	6391e39f-80d7-4062-8c75-1bfbec6239b5 Italy
Simplified SCIP	86c34824-4f93-456c-bfa6-8bf3864003bb Greece 178c610f-0757-428c-b935-faf9f5ab2643 Hungary 94325897-6eb2-4fba-b63b-03bb952b4861 Netherlands f343ea3f-93a2-4064-b150-36b71bef904d Hungary cc609f4e-0508-494a-92c5-94f2c9333bbf Germany 7906c71b-aa8c-4ce7-a062-56f2ae07f6e5 Sweden 0548e11a-02f1-4201-b005-1311c9d3919a Bulgaria c8804ab9-5f8d-4c87-a85e-2da1ca8e8db9 Portugal 5b9975e8-cf07-4300-a7bc-e3864bf4a21d Poland c66da38d-26cb-4aa3-8aa9-257584c9fa7c France a7c612c6-d49a-4745-9536-c8e441059016 Germany f0d7d4c9-89b8-4997-a57a-fb9872b06372 Germany ab1c8719-7445-4d53-85e0-80f0b23a569c Denmark 8d41dfde-4b29-4fdb-b320-501a1f96c140 Poland ad665a62-8ac3-4000-93fe-2d94f9127abb Estonia c99da4e6-c816-49fb-b265-cd54247472b1 Croatia b5596edb-6125-4257-af89-2ec3b5657141 Germany 54581d54-bca5-4e11-ac81-b5e42d366422 Czech Republic 127f3979-b7ab-4435-bfd1-4330d5b1f107 Sweden 7ff02cc1-9ce4-43c7-b5d0-661396f7e621 France ce70dbfc-0cc4-487d-9761-4c339da450a2 Belgium 5b1909bc-0d1c-4b93-9f3d-bcf8690f3d17 Finland 17c0db84-5217-4fbb-82ad-0d654a99695d Germany f89f9052-feb8-4b7e-ab3f-04803e9c29b3 Poland c0698b96-e25b-46bb-a702-6be100058dad Norway 94769d8a-b4cf-4b86-b9f2-1feefd2387ed Spain 5b29d624-0103-4c17-8de1-b691ca717d40 Belgium

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655439
EAN	8015644627423
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	8015644627423

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) 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

