



PRODUCT-DETAILS

T6L 800 PR222DS/P-LSI In=800 3p F F

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General Information	
Extended Product Type	T6L 800 PR222DS/P-LSI In=800 3p F F
Product ID	1SDA060301R1
EAN	8015644626891
Catalog Description	T6L 800 PR222DS/P-LSI In=800 3p F F
Long Description	C.BREAKER TMAX T6L 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	152b42ca-4c75-43fc-b0dc-5f55fa70b13d China
Simplified SCIP	00b54991-5714-4943-92a6-250a23253b8c Netherlands da50043d-4b46-4c05-abb-b8776b87cf07 Estonia 22bb73e1-b88e-4e95-b08c-a3ab03648855 Hungary 1fbf1543-c024-4406-99b7-6f52f5340f55 Poland 89cdc350-2884-45cb-8657-8f8a1ab75d46 Denmark b81f7738-b9f5-40fb-b099-a7600518fcea Finland 56a2172c-30b4-4bf4-8826-9d7fead445a2 Belgium 1e10b890-cc39-401f-8042-6acdfb4a4f56 Germany e43b4e82-3ac6-4dd1-801e-dad434e83cf2 Germany 1c2e2d1a-a4a2-48d5-80cd-da0336fd5106 Germany 1f83aa4b-aacb-4b41-ba74-3f5458527e2e Spain 0420d49f-145f-4916-a8aa-0c30e5632651 Sweden 1a101f5e-d420-4474-a78c-2a392555a6c5 France 99db1472-d0a4-45de-af8d-bcb9adda5e75 Belgium 352e33c5-e998-4c9a-aad3-f7cf8a4084a2 Poland 5e0e4753-3b61-4e9d-84b7-1cbc25eb145d Bulgaria 6ac58f99-02f8-4e1d-ab01-414500609612 Sweden d52a9bfe-bf99-46a6-af99-b710236193d2 Greece 0c28c9ac-2226-4501-a566-c5694376a9e3 Portugal e53f3cc0-062e-45c1-93a9-f182f74f0b1a Germany 3d32b97a-4b83-46fb-b3c8-b1ab94ece3ac France 6ea0ca31-4744-4e2f-9c1a-42b3875a2396 Hungary 1cc8aa0a-2a0f-473d-87e2-41413eb449d0 Croatia 9e5f788f-0b2d-40e1-af95-8fbc97776978 Germany 541f1e6a-5dde-4b15-9c7a-3999a9f9cf63 Poland 5eefb63b-0463-4303-a4f9-a13ac21a3ee0 Czech Republic 486c7f1b-342c-4cee-8d15-3e1ccb9f11c2 Norway

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655445
EAN	8015644626891
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	8015644626891

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) 150 kA (230 V AC) 150 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 60 kA (500 V AC) 49 kA (690 V AC) 22.5 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) 200 kA (230 V AC) 200 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 80 kA (500 V AC) 65 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u)	800 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	L
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

