



PRODUCT-DETAILS

T6H 800 PR222DS/P-LSI In=800 4p F F

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General Information	
Extended Product Type	T6H 800 PR222DS/P-LSI In=800 4p F F
Product ID	1SDA060296R1
EAN	8015644627621
Catalog Description	T6H 800 PR222DS/P-LSI In=800 4p F F
Long Description	C.BREAKER TMAX T6H 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
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	3f37721b-477c-4601-80d2-e27397203c18 China
Simplified SCIP	71998bdc-22e2-4d4f-880b-839b06ba8ed1 Germany ff5e1fd1-893c-439e-ae6b-c867238059e9 France ef863034-f042-487c-8357-85f554c59c7a Belgium 085eaf95-6792-4792-8e6a-766b4c77f866 Hungary 7dd48423-66f1-461c-aaac-f6df1a8c9513 Germany 9104e1db-7d96-4a75-a269-076228d087c2 Poland 5bcba779-fe1c-4366-a73e-9c8077f9b1ea Croatia de9bc8d3-4ecb-4aff-b74d-401875f2024b Belgium 4d3f0c5f-b0e0-4a42-8314-666da4b4a83c Norway fdacec3c-545e-45c6-b6c1-95edc30ec397 Czech Republic 92267fed-6efb-4242-b55a-c1c69db507c2 Finland b3b3e96f-7a20-4bd2-afa8-c89f462784dd Denmark aad7977b-f2ae-4ec5-9144-44c9919c76bd Germany f969848c-55a8-4f19-9b0c-3af2b27ef112 Germany 1ea51726-8911-4707-be8a-ec1bb4dab61a Netherlands bb4d9db7-69b6-4d30-8f6c-0ff04dbf0bb3 Estonia b7dc1556-0d5c-4c97-b540-cc5d077bcc9c Poland f455a5a1-4fc3-4fcd-8d48-45f0b7ea06f0 Hungary 48b48b5d-9a1b-411e-9c9e-3852081e8b39 Greece e591b84b-7fce-4775-a443-09ccc5092140 France 0887bdeb-01a0-4717-ac6b-9c88d544e0fb Germany 6a7c1fcd-90b3-4ea1-be41-ada9d2d1ac99 Bulgaria 77ec9a78-58ed-4d76-b9cb-ca1e36a57287 Poland b06e2e73-221e-4ca5-bfa6-360d0d0aa613 Sweden a8a5c8f7-9833-4a89-8eb4-d29f98855ff3 Portugal 23d3f194-5797-4912-9fef-6c27f2d8ab93 Spain c9037e44-970c-412d-819a-4390c5ffb0f2 Sweden

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655454
EAN	8015644627621
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	8015644627621

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 50 kA (500 V AC) 50 kA (690 V AC) 19 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 50 kA (500 V AC) 50 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u)	800 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
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
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

