



PRODUCT-DETAILS

T6H 800 PR222DS/P-LSI In=800 3p F F
T6H 800 PR222DS/P-LSI In=800 3p F F



General Information

Extended Product Type	T6H 800 PR222DS/P-LSI In=800 3p F F
Product ID	1SDA060291R1
EAN	8015644627522
Catalog Description	T6H 800 PR222DS/P-LSI In=800 3p F F
Long Description	C.BREAKER TMAX T6H 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
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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	9AKK108467A5658

(CMRT)

Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	4c4fb86b-ae65-4ed7-b7ea-2c58c6dd8d49 China
Simplified SCIP	7406c36f-b692-48df-bf57-27f57898fbbd Sweden 960ef312-f60c-4228-b241-d9856eff762b Germany 2c66a93f-48af-47e8-9048-fafa96c50e49 Spain 08e99360-e259-4e62-b1dc-8227f843d6cf France b4e3995b-ac52-4df1-999b-75307bbad35d Belgium 8f7f77c8-4819-4071-a7d4-0b8eea8dcf9d Sweden ca76b3ea-3f12-4fbf-9ae4-49f155223ea3 Poland 1e76e74d-7dab-410d-854b-c6d567b0184e France ba92bd3e-b029-4cfd-a568-4fecb3af35c9 Bulgaria e88f6b37-08e0-46c9-b90e-33db56b66985 Portugal 42920242-8fa9-4955-bb02-85d34ce86e2f Germany 03cb3d1c-48e0-4d95-b670-1977335909f5 Hungary 78396a6e-b1ec-4d62-924e-b5debad431f8 Estonia 66dff763-5b1d-4941-920e-9579c3176814 Greece af0f8d85-fcfd-41fa-a18d-ab8a3ffe301e Hungary 36aac9d5-f6e2-4b63-892e-25fc75b59187 Netherlands 7175dbc9-0d55-479e-bd00-fca84a64bae2 Poland f4ebaad9-342a-4c24-9eb5-d2501abb66ae Finland 4465d6b8-9897-4b25-963e-0142fd215b57 Belgium b78bf2b1-6c79-450e-b44b-85a6a861b80a Norway 37ed05ca-fe84-484d-a214-71ded35a5226 Czech Republic f875afcf-0bc5-40ed-9359-fd9474b96b9d Poland 1b340131-6325-40a4-8da2-ea22d2f163b5 Croatia 861be483-274d-40e3-9ee2-53cbb7f91f5e Germany 070961b3-3ff7-43f9-a0eb-e3b4475efe22 Germany 1856500a-0b1d-42bf-b523-9363baa142b3 Germany 0ea75a68-299d-43c5-94dd-a6cf54726593 Denmark

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655442
EAN	8015644627522
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	8015644627522

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) 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

