



PRODUCT-DETAILS

T6S 630 PR222DS/P-LSI In=630 4p F F

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General Information	
Extended Product Type	T6S 630 PR222DS/P-LSI In=630 4p F F
Product ID	1SDA060243R1
EAN	8015644627058
Catalog Description	T6S 630 PR222DS/P-LSI In=630 4p F F
Long Description	C.BREAKER TMAX T6S 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 630

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	0affd3f7-2ebc-4b59-ac6c-763fa0de32ef China
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Simplified SCIP	992bf0dd-768b-4cae-b837-adeaa33a320f Belgium 1baf20d1-60e3-4cc9-b018-031b27cf89c2 France 218f03e3-87c0-4969-b1bd-72df6c4954f5 Spain b12f8a70-91c8-4298-8df7-b2e07e02f21f Germany 87adb17c-915b-458f-bb2a-fd68d18bf0ce Sweden 118503b4-3e57-4f9c-ae73-8ad23faf9ca0 France ac306fb1-ca65-4934-8a6b-5694b340ce8c Germany 0db8a57a-d2cb-442d-a7bf-a9340b12894b Sweden f6794881-2cca-49b6-8ca5-be75320c81ae Poland e0d53173-8e1a-43dd-8a02-d355f6695f78 Bulgaria 2090b0ad-b75c-4a8a-afbd-f0037b5bfd7b Greece c60d8d7e-20a4-427a-a41e-08de97d73f57 Portugal 8b8de0bc-ec83-4106-b9bd-2369a4f6202e Czech Republic 2de3fd49-30f9-4419-8015-376933dccfc6 Hungary fa57f013-2475-46b4-87af-c061bec0de9e Poland c01469b1-47e0-414b-8edb-954991d700d3 Netherlands 6e73271b-7009-454f-8cff-ef6fb30a7bc6 Estonia 19d81ef9-8e2e-42ae-ae7f-bd270bd548da Germany 2ed5af68-8733-47c2-80ed-2b1001619666 Belgium 431ae9bf-3520-4d38-a6a9-9bae69d3a1c5 Finland 237d1a55-63de-44b0-bffe-d41c03cce0fd Denmark ea35e897-38b6-4a3e-ae3a-2be4eb488919 Germany 0a5b3adf-6001-47f6-b7f1-4c5879e3d4b0 Norway e2b7b72e-4a61-411e-b359-cfc21208587d Poland 609410ef-9acd-45b7-871f-3aa83306948c Croatia f93ddc98-4efe-49c2-8070-f29bc22f4302 Germany 74470b48-6e7c-4c9e-9c14-2a77eacd3934 Hungary
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Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655450
EAN	8015644627058
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	8015644627058

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	7000 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 20 W
Rated Current (I_n)	630 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 7.6 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)	630 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

