



PRODUCT-DETAILS

T6H 630 PR222DS/P-LSI In=630 3p F F

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General Information	
Extended Product Type	T6H 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA060248R1
EAN	8015644627102
Catalog Description	T6H 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T6H 630 FIXED THREE-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
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	6d513b79-fabb-4c85-b742-75f9d8b60248 Italy
Simplified SCIP	bf693914-2143-4f64-9d8b-d060e840c2a4 France 6fa3ba70-8105-4298-86c7-2c85099448fc Poland af112715-1d85-4b60-ba60-f04c8f2c27fd Sweden c03aa4e8-68f5-42de-bf96-2a843f0397d6 Germany 9df3d18b-db73-431c-88fd-313e1b337dde Germany c4003e9f-cc8c-440f-a6a2-befc6504e851 Germany 9981ddc6-2ec0-4d70-bd7b-5240d0db712a Germany 0973a8d2-c64f-4d8c-ac3c-b8ec05395a9b Hungary a4aba1ff-4c98-430a-b85e-8913c16943a5 Denmark cd5d090d-5bf5-405f-b551-a61f09d49412 Sweden 3229feb4-302e-4a7a-9da1-18397cda23d2 Estonia 54e7c5f7-acad-479c-a34c-d507147dc254 Poland 172b9095-d897-44d2-83a4-da15eb071cf8 Hungary 1d8f81d9-3172-4361-afae-5b279bae50a9 France 227fb849-6d28-4710-881f-2a8547779cfc Croatia 5233b629-abdc-4cc6-9122-0f94eae0e54c Bulgaria 1d42745c-6849-48dc-b926-5820d035373a Czech Republic 6227b224-b674-4661-a270-dbc99a45d407 Portugal 3b38e594-a2c4-4a1f-bfcf-5d9ca6544cbe Netherlands 61ea6167-e048-433a-a869-dbf5523477e8 Greece 3063536f-b716-427c-9460-8dec2e5eb27d Poland 8d829904-7890-4dc9-a14b-d73024a0ae66 Belgium aaf85cc7-770d-4c60-99c0-95f469bc4676 Norway f70dcd39-0a66-494f-a1c8-ee5fa1307c8e Germany 9a5fb824-ab82-499b-b775-f1c444e3098f Finland f6475b4d-9ee0-4f29-9f6c-5f0b1d1d630b Belgium cac9aa1d-1810-4d1d-8917-4bba4be7adbb Spain

Environmental

Environmental Information	9AKK10103A1058
	9AKK108467A6707

Ordering

E-Number (Finland)	3655441
EAN	8015644627102
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	8015644627102

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	3P
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) 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 7.6 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)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
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

