



PRODUCT-DETAILS

T5H 630 PR222DS/P-LSI In=630 4p F F

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General Information	
Extended Product Type	T5H 630 PR222DS/P-LSI In=630 4p F F
Product ID	1SDA054418R1
EAN	8015644555221
Catalog Description	T5H 630 PR222DS/P-LSI In=630 4p F F
Long Description	C.BREAKER TMAX T5H 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
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	7ab6cc4e-8e4e-47e0-9908-cac10102da20 Italy
Simplified SCIP	963bcc2f-ef5a-4b18-9eab-4bdd55776da8 Belgium bfc1089f-0fa1-4be2-8d61-d3e36eae387c Spain a9dcd9eb-b5f4-4df5-98c6-578124b6c6a6 Hungary 00b36e0e-de83-4925-af6a-d024511dc53e France 0c928e4d-0d27-4682-8d6f-bc8b4cf37474 Germany c4c0171b-63f7-4ab4-85d0-ebc32087f408 Germany ef37caa8-54a6-4d2f-9262-96366568731c Croatia 05d9c426-f708-4fd3-a952-d778a0d48612 Denmark 17f0f6f8-e324-4f14-9896-c4f9a2c07814 Sweden 9e08b130-1ce3-4f00-9aae-f937ee79f06e Germany 7d6c9f29-c673-47fa-a7a1-44dfe1cc1019 Bulgaria 7167cf2c-1c10-42e2-bf37-dc8716dd23ca Norway 4aeb2802-bb19-4baa-a45d-c4496a9f8df2 Sweden 44297729-8307-4747-8908-b9f5a6d50ea4 Netherlands 39dd77c7-04ad-4b3f-86e3-b6a528df682f Poland fc4349dd-1905-4e67-be0c-f2b95e6a330d Poland 3051772e-e175-4ce1-b7e2-38abbef1fcd0 Czech Republic 4016bbe2-d9bd-4c82-abcb-1acc4d801ac9 Germany 5ef83834-9fa6-49bc-8252-a0352eee95fe Portugal e12c4b28-23ce-43f6-86af-aefdd9cded34 Hungary 35fea841-003d-4045-a0bb-5d4a1c431011 Estonia 05026229-364a-4a6e-abe8-0d628722359d Poland daa46133-fdda-48a8-a38b-1c70ad4fb91f Finland 5df6a765-f5f8-4e33-a6e5-122a0986dfe France acea3f5e-a66e-4ba0-9b94-39675a8f82ad Germany 7d592bb7-5d5b-4188-9b6d-edc4a1c05713 Belgium b98cbca0-4f89-432e-925e-355a8c84d4bd Greece

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

E-Number (Finland)	3655374
EAN	8015644555221
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	6.2 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm

Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	6.2 kg
Package Level 1 EAN	8015644555221

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T5
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 41 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) 65 kA (500 V AC) 50 kA (690 V AC) 40 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) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	T5
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V

Test Voltage at Industrial
Frequency for 1 Minute

3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
GL Certificate	1SDL000163R0062
Instructions and Manuals	1SDH000437R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001
Instructions and Manuals (Part 3)	1SDH000436R0502

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

