



 PRODUCT-DETAILS

T5H 630 PR221DS-LS/I In=630 3p F F

T5H 630 PR221DS-LS/I In=630 3p F F



General Information

Extended Product Type	T5H 630 PR221DS-LS/I In=630 3p F F
Product ID	1SDA054412R1
EAN	8015644555108
Catalog Description	T5H 630 PR221DS-LS/I In=630 3p F F
Long Description	C.BREAKER TMAX T5H 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630

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 (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	9bae9715-b595-44b0-8896-c16e2242f62b Italy
Simplified SCIP	a4a70c71-e07b-4093-87ce-a24f85b88e0b Hungary fd692f3d-34b4-444d-a1c8-ed48f51d6c44 Belgium c19cf492-d11b-4c32-b558-8d3e45661662 Spain a29dc96e-1e10-47bd-8185-3a5e12eda0e4 France 9fa30641-f728-4f76-afff-44e56c827d9d Germany cfce01bf-ff84-47a0-8e31-fad912c09b9c Denmark 4731ec59-8648-49d2-9b50-c1cde6b2b662 France 5847b30d-aa2c-4c10-a722-983ca1930a4b Greece c97e9024-f202-4aa5-a0a9-a55d20014e17 Germany 30980058-cb9a-4d5e-bdfe-f4e5df942d79 Sweden 90f75690-10e0-440d-8436-407e991ca7c8 Germany a4040821-61d7-47cc-bac1-293dcf18b66b Croatia 2bd8e500-9af8-4b3f-90a4-a5d4257bc180 Germany 6e8f93a4-9f9d-4d08-ac5a-fc11f5227902 Portugal 996ca7b4-0ff8-42dd-93ac-c3631af4a83d Czech Republic 294add8e-6638-415b-ab08-88426404d401 Germany 5394b564-445d-400b-9829-bab7905aae50 Netherlands 23a62c7c-d576-4432-b80c-e2555a7fadeb Norway f5e7a42c-04d0-49c4-b65a-46618b704ac0 Bulgaria 9bf7d8f7-0ce8-467f-b20d-6a629d428daf Poland f545863e-3326-4c42-b9b0-a8690c318730 Poland d0447a1d-84c2-4e1b-9120-a69128491099 Finland 83ad5e83-14cc-4f01-9350-ce535bea3231 Belgium ba408a1b-46d3-4fc7-8a30-c89aec0d3ee8 Estonia 758e7f28-b535-4616-8493-c826515de128 Poland fc669e55-5a11-4f29-9ceb-a5ff352ab37f Hungary 3f469f7c-0cc2-40c8-af6d-0cb19f132e0b Sweden

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655329
EAN	8015644555108
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.807 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	5.1 kg
Package Level 1 EAN	8015644555108

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	3P
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	PR221DS-LS/I
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

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

