



PRODUCT-DETAILS

T5S 630 PR222DS/P-LSI In=630 3p F F

T5S 630 PR222DS/P-LSI In=630 3p F F



General Information	
Extended Product Type	T5S 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA054406R1
EAN	8015644555047
Catalog Description	T5S 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T5S 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
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Toxic Substances Control Act - TSCA	9AKK108467A8326
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SCIP	2565566d-64bb-4b26-945b-a3f69e7c2cf6 Italy
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Simplified SCIP	0029517d-af26-43b2-b1d7-791cc817cb64 Bulgaria 6882477e-95b7-45a4-b623-2c6149898303 Germany 78b093e1-b5a6-46d2-9213-8da463186dff Denmark f5eb57aa-1267-46f1-8211-1a9aa92e6203 Finland 70ddc28a-9404-4606-ac19-7992f76f71f0 Poland b1dcec4e-f015-4211-b905-35f71ba937c9 Germany e646b87b-66ed-427b-8d9d-18d9364ca1d6 Poland 5f5e6b9f-da9c-41b0-ae68-7876f64e2459 Netherlands 858d64f7-342f-4d48-b0d1-4ea8c1a5a527 Norway 206863c6-3ebd-4a9e-b10f-201748585254 Belgium 2ac60900-b66d-454b-a6da-76bf46e2f60c Croatia 5d84a837-456f-4448-989d-db99bf1193d1 Germany f6536666-8074-413b-9ec5-fad52c892b24 Czech Republic cb8ccfee-58a9-4cd5-89e4-4472e9403dd9 France 177397f5-e99c-4d69-9406-fe751ea0fada Sweden 9a11ad59-75b2-4f0a-8c7a-4aff7d5db12d France 851125e1-26e3-4c99-a1ec-b5dda3935660 Estonia 20cfc52c-d666-4860-a7cb-5fdbab054118 Germany e0507325-e331-42f1-be35-04b055df0201 Hungary ab453b2f-8bbb-4702-bd71-923a9584b314 Sweden f1ae5ec0-3bd7-4fef-984c-266dcba6c88a Germany 5308f79d-5afa-491d-90ab-cbd381781746 Belgium 4a42928f-e284-463c-8e1e-6a40045f80e9 Greece 2982e41d-4584-47cc-baea-1bab463faea1 Hungary 61ba8176-80ca-435b-8b07-51beea6fb5f7 Spain 57ac60ae-19fe-4667-88dc-00ea632b3bf8 Portugal 1e32580b-015a-4bb2-9a0b-15750ab5ec4a Poland
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Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655356
E-Number (Norway)	4384076
EAN	8015644555047
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	5.1 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	8015644555047

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) 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) 40 kA (500 V AC) 30 kA (690 V AC) 25 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) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
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

