



PRODUCT-DETAILS

T5L 630 PR222DS/P-LSI In=630 3p F F

T5L 630 PR222DS/P-LSI In=630 3p F F



General Information	
Extended Product Type	T5L 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA054422R1
EAN	8015644555269
Catalog Description	T5L 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T5L 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	cec5cfe0-d3b5-4b28-915d-256f9666c3e0 China
Simplified SCIP	89067447-98f0-49b1-a4b9-905027ade1e8 Czech Republic 8e71c0fc-ffe9-4bdd-810f-edc1f48ac628 Poland f5c64bb7-5975-43bd-91bc-86e0093db5c2 Germany 735c3dcc-c187-48ce-b1d7-3453c5ea6ef4 Finland d89f7f74-67dd-4eb4-be21-46da456a23cf Belgium e62e24ee-8e64-48e0-bfab-ce0befbf5b6b Norway 1f3e2cf3-cddd-4831-a027-f7b507e54e5f Germany 9fcd90b6-7228-4469-a04c-26fe5225a2aa Denmark 245f31a7-084b-4a0c-9244-f49bb88816e4 Germany 3d102ced-6a8b-47ce-ba1c-652d6359eec5 Croatia c3565bf3-c0b0-4822-a552-5e276e9a4414 Netherlands 721afc07-a30c-47fc-b9b6-46f970f1dc12 Poland c34c03f4-9363-4df0-8270-6d954f0ea50f Hungary 20095c2b-8150-403c-a5a0-5df8a678f636 Greece ea23f7f5-5d49-46e1-8bcd-d15766ca30f5 Estonia 33a38e03-598e-4361-b90e-063804f89fac Hungary 8415cbb6-e02a-4942-b3b2-a99f33b75246 Belgium 9312fbf1-4274-4e62-ab83-42c499daec0f Germany 4f0fa1f2-eea9-4fc7-8c14-f7b098a32b4a France 17290ba5-5ef1-4f87-aac6-115dbe34914b Spain 40553ca0-e93f-49b1-b86b-b40a5156a689 Sweden 18968ec3-463a-4a76-9d8d-cfbfd382baa7 Sweden 70fe3bee-f3d8-4380-8ddd-e75adc23ee0d Poland 0bd26aae-d072-47f3-8fea-535b461618a1 Bulgaria b3b3237a-9f8a-4ef2-99b3-16e206db0987 Portugal 1b8483e1-d864-44b1-bdad-bb781ce7ef43 France 3da51caf-4661-493c-b720-c5220882d6a1 Germany

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
------------------------------	-----------------------------------

Ordering

E-Number (Finland)	3655362
EAN	8015644555269
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	8015644555269

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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 70 kA (690 V AC) 35 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	L
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

