



PRODUCT-DETAILS

T5S 400 PR222DS/P-LSI In=400 3p F F

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General Information	
Extended Product Type	T5S 400 PR222DS/P-LSI In=400 3p F F
Product ID	1SDA054337R1
EAN	8015644554354
Catalog Description	T5S 400 PR222DS/P-LSI In=400 3p F F
Long Description	C.BREAKER TMAX T5S 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 400

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	c794bc28-044c-4012-a73a-6ec1323ee881 Italy
Simplified SCIP	f238dfa4-0670-4f47-ab81-ffdc1c11b835 Germany 95027418-9d8e-4ebe-80df-150743f39de6 Norway 66ee0b69-dca1-42b0-b673-f80ec5d97508 Germany 2dfa0488-cc35-4545-a885-5b0240d2298e France 3dfc6d6b-f9d8-460d-a1ef-336e09dd5fca Germany 90698444-26fa-431f-9a9e-777a70623231 Denmark f25ebfaa-a155-4a49-8568-d5f09cb3c264 Germany b49fa20d-fa51-4005-8557-ef34f89ba9ba Croatia dc8f1c3d-6165-452c-8cc6-8d05eb86daf9 Czech Republic fcf7bdac-286e-4b85-8c0f-3c61b6b733de Poland a884dbad-b041-40f9-82dd-a342f92b9715 Netherlands 83ba7fa5-efc7-4159-be6d-7237a6b53f62 Netherlands 152beb5c-d952-4405-8c00-03875b714fffb Estonia 8358c090-19e2-4d31-a0f2-84feef9a321c Greece e6ce2c65-742e-489d-916a-0677b3dd6176 Portugal 531bc3a6-bd08-4c22-ba68-bfa6e93bfca3 Bulgaria b98990d7-cd69-4e78-97a3-2843c90308b5 Sweden a749b241-36f3-4b5c-953a-8dd44f377b59 Poland 1a73e8e2-1d81-410c-b130-0dce92915a11 France 5f9efd9f-af3c-47aa-b740-e99658707dcc Sweden 696d195d-5fc5-4215-8e6b-45b5772bb4f7 Germany a7d65278-1072-48dc-90e9-302bc79be9fc Netherlands 67702f68-17ff-496e-884d-a9555a88654b Spain 6d897ee9-e7b8-41d3-8fbc-19f30f362e71 Netherlands 8eac19a2-bcff-4297-a3a8-c4312637f028 Poland 4622a2b5-b5c3-410c-bbf8-091799f4a490 Netherlands 6108e4a2-2efa-4611-9eb0-cfdf015e199f Finland

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

E-Number (Finland)	3655355
E-Number (Norway)	4384058
EAN	8015644554354
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	8015644554354

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	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 16.5 W
Rated Current (I_n)	400 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 Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 5 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)	400 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

