



 PRODUCT-DETAILS

T5S 400 PR222DS/P-LSI In=400 4p F F

T5S 400 PR222DS/P-LSI In=400 4p F F



General Information

Extended Product Type	T5S 400 PR222DS/P-LSI In=400 4p F F
Product ID	1SDA054345R1
EAN	8015644554439
Catalog Description	T5S 400 PR222DS/P-LSI In=400 4p F F
Long Description	C.BREAKER TMAX T5S 400 FIXED FOUR-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	140faa68-0988-4edc-9617-4e5500b1ad48 China
Simplified SCIP	710a583f-69f8-4ee8-a957-38e0414212ab Hungary c6953311-8555-409f-afb5-983ad5bf2381 France 88cd3c60-8fe7-44e8-8955-fddb3f449d1 Belgium 4d401c0b-3d8c-40e7-a57d-2305f3d3f97b Spain 197615bb-5059-493f-be1c-7ea65a0467ee Sweden 73a795ea-b8c0-453e-bb03-3e12cb1248b1 Germany 682ffa4b-cd2e-4a8f-b0b8-2081cf7834a6 Germany 29744247-cb52-4d0a-bba4-dbd2d34d8e7b5 Bulgaria 8d8df28c-30e2-4845-bfa9-7b769142aa5e Portugal 5d677df7-d77a-48eb-8d80-ea4e906812cc France 87c96c35-d7a-4e23-b045-4a93dae54fff Poland 65234107-6062-4534-8fe2-0f0ec623f85a Sweden 5f1b0e25-ddb0-4f67-8dd6-18a58bc9570f Hungary dd9855c9-573c-4d80-bb2b-2a8e7a5d24ac Poland 61d00d68-f3c1-4e67-874e-a35dc364175d Netherlands 77fafa11-19a1-4f01-8c5b-fa6a75f50d4b Estonia 7f2f6344-573b-4c35-b02c-d1ea2dd77383 Greece 14dfcd8b-ee10-4de8-a328-1d507e91b980 Germany 12973ec6-b681-498c-b0f4-9d7ce8efaff2 Croatia c3214853-312b-4d15-9c73-f994a3de7437 Poland 7a25d768-7a45-4537-9475-20b76e5c3e9e Norway 03db7190-1fdc-4d3e-a7d0-8ec361f37164 Czech Republic 8668b4ed-01c9-4b39-b37e-5a12f82deba5 Finland 72ab776b-acbf-4d12-8bd0-4c79aad094fd Belgium 625711c0-8976-4387-9403-1fd1f2b63f78 Germany dd87a6a8-b847-43e6-88c1-2c5133ddfbfc Denmark 6e5dc05d-8c92-41c0-b526-6ed10ceacad4 Germany

Environmental

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

Ordering

E-Number (Finland)	3655370
E-Number (Norway)	4384065
EAN	8015644554439
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	8015644554439

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	4P
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

