



PRODUCT-DETAILS

T5H 400 PR222DS/P-LSI In=400 4p F F

T5H 400 PR222DS/P-LSI In=400 4p F F



General Information	
Extended Product Type	T5H 400 PR222DS/P-LSI In=400 4p F F
Product ID	1SDA054361R1
EAN	8015644554590
Catalog Description	T5H 400 PR222DS/P-LSI In=400 4p F F
Long Description	C.BREAKER TMAX T5H 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	444838e2-a050-40fb-9b1c-d18bad5ce48c Italy
Simplified SCIP	ae8b91b-9df0-4b8b-817a-2b08b9438c0f Germany 24559945-2bbc-4d7c-b705-0aa329d4cde1 Croatia f33f430e-30b6-466a-9bd9-3da409a992e7 Germany 5a288ccc-eab2-435f-a416-34028de24034 Germany 640f317c-c2ba-48a0-a118-890d02df2899 Denmark 1f8f8253-ccf8-45ad-84f2-d24d937437bd France 32c4f9d0-f53d-4c22-a07e-3124c3f596c1 Sweden bb1bb2cf-9a83-49de-97e8-a5cd6c1bac55 France bf766911-30f1-4477-8c27-3667fffbdb87f Germany a11622e8-9292-42b4-85dc-eb468c950e83 Hungary 0e87a713-a080-479a-9c5f-4bebd171c44d Spain b6f6410a-20a4-4eed-b681-107b1e6f2087 Belgium 3c8e40fb-4112-423d-a475-301862b8f415 Germany 9a52ec00-ef7d-4faf-bd2c-9605508ca081 Greece 5825d778-a031-4115-b040-a258c929435b Estonia 17c6f459-13df-49c8-9d27-d3ce31be317c Belgium 6f39116d-7b78-44e3-9a49-fb2af427fa83 Poland 0a91a9fc-eb87-46d4-ac5d-6f738dba28f8 Finland 4dc5e40c-781d-4f74-baf5-31561c41485e Hungary 712cf3cf-614b-4744-a00a-e7db1b309fc4 Sweden d2feee56-9f88-480d-8e86-db80d563003b Poland 0cc31e04-3189-4e88-abf2-0024b6529e31 Poland e391f076-1858-47a7-b13d-f20dcdfffb88 Norway 0b483e81-1615-4e68-9e91-071a2a2b2fbc Netherlands db86905f-7ef0-46e9-904a-ce7ef2cdb17e Bulgaria a9591b6d-a23e-45b7-8a2d-638d62fa6f70 Portugal 7c216e0b-38ec-4f81-876e-603edb5bfbbc Czech Republic

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655373
EAN	8015644554590
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	8015644554590

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) 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 Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 5 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)	400 A
Release	PR222DS/P-LSI
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
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

