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 PRODUCT-DETAILS

# T5H 400 PR222DS/P-LSI In=400 3p F F

## T5H 400 PR222DS/P-LSI In=400 3p F F




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**General Information**

Extended Product Type	T5H 400 PR222DS/P-LSI In=400 3p F F
Product ID	1SDA054353R1
EAN	8015644554514
Catalog Description	T5H 400 PR222DS/P-LSI In=400 3p F F
Long Description	C.BREAKER TMAX T5H 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 400

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**ABB EcoSolutions**

Environmental Product Declaration - EPD	No declaration needed
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**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	9dc04761-cd97-45b1-b0d7-7ab9f8cb0bc7 China
Simplified SCIP	cac41a39-8a91-47cf-a969-506e695b8c39 Belgium 99c924d3-8457-4e62-9724-d72f9ba7ded5 Finland d70b971f-531d-4448-9377-0bcd9e57f152 Croatia 502f4f16-b4a9-427c-89c2-08d163e79dba Germany b8219aee-ffbc-4d39-a3db-be5bb923db1a Germany 228c0cc1-cbbe-494f-9d83-598a8363559f Denmark 02a61708-2d7e-4fe2-b71e-b843e5a7592f Spain 98d8191d-7df9-4a12-864c-4cbf176bf91c France 19f5fce0-ec8f-4c1e-8104-9269af6d0363 Sweden 2345443b-591b-4d19-a8d7-3e176807ca92 Germany 0b7379d6-8ac9-407d-ba5f-bfd0f78aae5f Hungary a14d885a-cc11-4ba8-ade2-421aa0af0d61 Belgium 10be5684-b1be-4b18-af0c-a07d70dd64c7 Poland 01914c93-a285-482e-9d3f-67476e90ebf8 Sweden 1151a1b4-0557-46fd-9199-a3b5d943b6aa Portugal f872c750-4930-484c-b443-f71fb706cccf Bulgaria 405f9b19-46ca-484f-9c54-e153245fb643 Germany 0d771586-9a64-496d-98e8-b89573451b9e France 21fee9b9-eb40-470f-b24a-16bf6e2f61c9 Norway 5386ec63-f5d3-4755-91ac-8f220078352f Czech Republic 87655ded-e6da-49b8-9207-ec2bed078dd5 Germany fdc42b36-4957-4488-b270-c7f1d334950e Poland d0b83509-174b-42b8-9c4d-67d32f3dc242 Hungary 2bfdce7c-5fe1-4533-b331-c51916bd67ff Poland a5a524d5-259b-4708-a41d-e8e2750ba339 Netherlands 0a95115f-bab4-4d7d-aa3d-0bd23513fbbd Estonia 92382362-139c-4e86-a318-11c1da212e4f Greece

## Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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## Ordering

E-Number (Finland)	3655358
EAN	8015644554514
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	8015644554514

## 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) 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 <sub>test</sub> )	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

