



 PRODUCT-DETAILS

T5N 400 PR222DS/P-LSI In=400 4p F F

T5N 400 PR222DS/P-LSI In=400 4p F F



General Information

Extended Product Type	T5N 400 PR222DS/P-LSI In=400 4p F F
Product ID	1SDA054329R1
EAN	8015644554248
Catalog Description	T5N 400 PR222DS/P-LSI In=400 4p F F
Long Description	C.BREAKER TMAX T5N 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
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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	35e5bd84-eb01-4577-9d58-e5ac9da8df6c China
Simplified SCIP	35946c56-7657-4c18-a799-369e1b3b2f38 Bulgaria c3a9a2fe-acb9-4ed1-9035-28ad1867dba2 Portugal 17308384-1695-4be0-a895-8018a8c947f8 Sweden f552e4bb-1567-4bec-882e-4cf63c99d557 Poland 103b7588-5554-4750-ad67-b4d9e66c77a0 Poland 57b64219-e6d8-4334-bd74-4d600eb004cd Czech Republic ff807543-2fcd-423e-96a2-b8c40c28075a Germany 43578f07-1ae3-4aed-bacb-b624822d5c4a Croatia 6023741f-4b34-4e81-b011-167fcb10e40e Belgium 872e49d8-22d0-464f-88b1-db7ff3c25c81 Finland 0fde727b-caee-4541-a210-cb7dc30d5d71 Norway 67dcb5fc-2f13-4145-a228-142165608277 Denmark 98c82e30-bf21-49d8-8b5c-ba0750f119ec Germany 932d762a-c676-46b3-a992-c53128f3c794 Germany b3e9c3e4-6511-4f1c-b81f-312e76b029fb Netherlands 8e654fa9-e841-427e-ba0b-a3c163655e7b Poland 711727d7-b886-4c85-ac2f-7ffb865a532f Hungary a161a718-5191-4467-8336-3ef745c50e5f Estonia a8e26240-94c1-45ed-9e4a-561ad36b5af9 Greece e354ac68-0805-4a13-ba6f-b3584b44d5a1 France d8e50964-9cc4-43e5-965b-4aaa5af50469 Hungary 530cc8ec-ea11-4984-b34a-96bce6ac603f Belgium 530616d6-f5b0-42ce-84ca-c4de58c517c6 Germany b32f13a4-3d81-488c-8da5-72dcda3b4000 Sweden 49e6823d-51ad-49aa-badd-5df5de39a656 Spain bab5075c-2bd1-4dd4-9392-bd6d90ea2d72 Germany b5e89848-13c1-4857-8bb7-cbfb78de24fc France

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655367
E-Number (Norway)	4384050
EAN	8015644554248
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	8015644554248

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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Uninterrupted Current (I_u)	400 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
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
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

