



PRODUCT-DETAILS

T5N 400 PR222DS/P-LSI In=400 3p F F

T5N 400 PR222DS/P-LSI In=400 3p F F



General Information	
Extended Product Type	T5N 400 PR222DS/P-LSI In=400 3p F F
Product ID	1SDA054321R1
EAN	8015644552664
Catalog Description	T5N 400 PR222DS/P-LSI In=400 3p F F
Long Description	C.BREAKER TMAX T5N 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	af88f8b5-79fa-4480-b8a9-6b853f53ae11 Italy
Simplified SCIP	215405ab-bb24-4256-a6eb-3952a951de94 Germany bf785422-47d3-4086-b249-8c5e21e30a13 France e5b6ffb5-8398-454c-819c-8028820bb864 Germany 7ed76dba-95ab-4999-bcf6-78176e270940 Portugal b9442fe2-45ac-4b94-9c8a-b25b4abc5ecf Greece c1fa56ee-535b-4a6e-afdc-5f5f03621666 Netherlands 5a3fea8f-ab6d-4492-8dfc-1e3e9c188cef Estonia 771e36d5-b98c-44f8-b92f-d83f39757b33 Poland 7e3ded72-7b22-466d-ab2f-baa0dd22d8e5 Netherlands 1a653170-dd5f-45ef-a49e-d3a1a88c0018 Croatia 134e0c6c-177b-4409-8452-d92e090b0e92 Czech Republic c0a85d76-d797-4c92-bb48-b149b2a56250 Denmark abcb0f79-af49-4e23-a6da-c195da9cbfef Germany 73b85ab6-a2fe-4e46-8da8-1f880758eb97 Sweden 73cb868c-e38d-436c-97ae-f5d64b5d8868 Poland 3e149121-01bf-4c6c-a710-89b57ce77383 France 6ef3672d-2a25-446f-8ba4-aa377cfd8f2 Bulgaria 96b28ac4-73f9-4d0e-a93c-2a193c179cc3 Norway 5c18e38f-04d4-415a-8762-f9f8d53da86d Netherlands 2fe6b203-0532-4b54-ae4-4610d09d8624 Poland 72be55eb-9622-41e1-97d3-b918802b4412 Netherlands 23e219aa-c665-451f-9208-3948e0c4bbf7 Spain a7a21357-3b3f-4892-a06f-5f88ea419b3f Sweden 59a35d06-bde3-4412-a5f2-608329975056 Germany eb2a9ae4-4c9a-48e7-8437-d713d9946e9e Netherlands fe043ad5-ab7b-43bc-8983-01700dbc0abf Germany 2f509fc6-e1a7-42db-85ed-b55c50d33f20 Finland

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655352
E-Number (Norway)	4384044
EAN	8015644552664
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	4.837 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	8015644552664

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) 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

