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 PRODUCT-DETAILS

# T5N 400 PR221DS-LS/I In=320 4p F F

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**General Information**

Extended Product Type	T5N 400 PR221DS-LS/I In=320 4p F F
Product ID	1SDA054324R1
EAN	8015644552695
Catalog Description	T5N 400 PR221DS-LS/I In=320 4p F F
Long Description	C.BREAKER TMAX T5N 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 320

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**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

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**Environmental**

Environmental Information	9AKK10103A1056 9AKK108467A6707
REACH Declaration	9AKK108466A1425

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	942c8f6e-c737-4c71-9ec0-53435540f4f1 Italy (IT)
Simplified SCIP	2a235626-d99a-44dd-a21e-eb760763f99e Germany (DE) 2621458a-7cb1-4e44-9339-2889444af8e5 Norway (NO) 663b45cc-d6b6-494f-aa53-852b5ab8bee8 Netherlands (NL) 0e82c4d6-53b6-4f85-8f08-831b6d8d7580 Poland (PL) 7c3e289e-19e2-402e-9c27-325c9c15ffdc Germany (DE) 147b30d4-fb18-4045-a452-de4d4226e06b Germany (DE) 65b3af10-ca94-476e-9e5b-656d9fb5a0db France (FR) 81a9bbdd-4753-49a0-a17d-6c34be453c19 Denmark (DK) 1d3cef6c-3280-4f74-b426-cfa8e674dc3a Germany (DE) 606b6189-8d2b-4f64-be9e-2b58259b70f2 Czech Republic (CZ) 7a8c5233-f1ed-4179-8182-1db49a671569 Croatia (HR) 27c5f998-7f5b-48d0-8355-29c2dbeb2b7d Poland (PL) 0ec071be-1c8e-43bd-9f8d-b6ee3093b5d9 Netherlands (NL) 9750309c-9fcd-46d5-8524-7b0f231c3f7b Netherlands (NL) b2295b08-9ea8-492e-97a0-1976d8368156 Estonia (EE) 0ad37cc0-18f4-4b90-89e5-d9b587df21e8 Greece (GR) 7d83de72-f497-4743-bbfd-745dab36ba91 Portugal (PT) 3b286cf6-3b68-493e-b94e-d08a84c3dc1a Bulgaria (BG) f273b749-2c92-4476-9e9e-8d8cf84437fb Sweden (SE) fc23117f-8a3d-41f5-813c-72681e4bcbbc Poland (PL) 6d30586d-c7d5-4c8e-837b-748631db0155 Netherlands (NL) bf05e7bf-ba44-422a-bddd-c8192af105ed Spain (ES) c15d8ef4-d215-4bf1-bfcb-9569947fc511 Netherlands (NL) 1544995c-c991-45c8-96a4-69d0e33b49a8 Finland (FI) 33f805fc-5af4-4408-a13b-42424a136c21 France (FR) 3afa97f1-a3c5-4254-9218-08a4a46d497b Sweden (SE) 74e9aa82-664a-4aa3-b2c2-f08c94f74f5d Germany (DE)

## Ordering

E-Number (Finland)	3655336
E-Number (Sweden)	3180376
EAN	8015644552695
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	8015644552695

## Additional Information

Electrical Durability	7000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour

Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 10.6 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	320 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	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	T5
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max ( $U_{test}$ )	3500 V
Test Voltage at Industrial Frequency for 1 Minute	3500 V
Version	F

## Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000437R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax T

