



 PRODUCT-DETAILS

T5N 400 PR221DS-LS/I In=320 3p F F

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General Information

Extended Product Type	T5N 400 PR221DS-LS/I In=320 3p F F
Product ID	1SDA054316R1
EAN	8015644552619
Catalog Description	T5N 400 PR221DS-LS/I In=320 3p F F
Long Description	C.BREAKER TMAX T5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 320

Circular Value

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

Environmental

Environmental	9AKK10103A1056
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	b5040a8e-11bf-4959-8f69-1cc18a74d4af Italy (IT)
Simplified SCIP	9b0d959f-5af0-4928-95e4-e5537e054b7b Germany (DE) f42fb22c-d9f1-4e0f-bd3d-5a6353b18f93 Finland (FI) 1c12fb89-a4a1-4316-8555-066b78073c90 Netherlands (NL) 37efdf1a-5a34-41b2-9ebf-521666f49301 Norway (NO) 4e1816c9-8807-4a55-8308-150907ccb6b9 Poland (PL) 9f788c3f-620b-462b-a7f6-8dd62af6466b Bulgaria (BG) ce4d2727-260c-45b8-9a8d-856b8e736351 Sweden (SE) 9a90d430-a99d-490a-b4ad-765ccb9f2cbc Poland (PL) ad1e7d85-518d-4cab-a666-b6e6c8d96f16 France (FR) 949b5e35-294e-484f-8120-26909467804f Sweden (SE) b03e65c2-4054-43a8-af1b-bdee7e65b012 Germany (DE) 855246ee-eca9-467a-bd8e-193396cd3ff1 Netherlands (NL) 1583b4f7-0b77-4ec1-87ef-4329399842b6 France (FR) 8d84c911-02d1-4994-b68a-da3984d10dbf Germany (DE) 29569852-82a4-4521-ab51-2a575645d8f8 Denmark (DK) d8c15d73-3e04-45ad-a630-8e3b9a093202 Germany (DE) ba64458d-be8a-4415-bf2e-53a6f5a506e5 Croatia (HR) 0b5d7f3d-a064-45cd-ae10-519ea917a0b8 Czech Republic (CZ) 04a6bde6-1c2e-4464-ada9-e3b43750be76 Poland (PL) c6999f81-8785-4432-9bc9-7d5f0249c9c6 Netherlands (NL) 7236dc59-b45f-4fad-a41d-29e12d5c5e72 Netherlands (NL) 4e85622e-fece-4a0d-94c4-59dd08c64abe Estonia (EE) 83237862-f020-4401-909c-6c04a8af144e Greece (GR) a38b14c1-047c-4603-ad8a-cd8ee5fbd751 Portugal (PT) 4b1739b6-3b14-459d-8b23-3936d5869c4a Spain (ES) cc55fd44-c0dc-4457-add2-1bf920cf0fe0 Netherlands (NL) f1fb38f6-683a-4c10-b21b-e2538d819f5a Germany (DE)

Ordering

E-Number (Finland)	3655321
E-Number (Sweden)	3180372
EAN	8015644552619
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	4.849 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	8015644552619

Additional Information

Electrical Durability	7000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3
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
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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

Categories

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

