

PRODUCT-DETAILS

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

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### General Information

Extended Product Type	T5N 400 PR221DS-LS/I In=400 3p F F
Product ID	1SDA054317R1
EAN	8015644552626
Catalog Description	T5N 400 PR221DS-LS/I In=400 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 400

### Ordering

E-Number (Finland)	3655322
E-Number (Sweden)	3180373
EAN	8015644552626
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	4.841 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	8015644552626

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	9AKK10103A1056 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
SCIP	ffcff8e1-1e15-4045-b110-029e430df21c Italy (IT)
Simplified SCIP	96ff4660-b874-4868-a11a-d96a7025b90f Poland (PL) bb4a903a-50dd-47e5-af58-5ae679840f52 Norway (NO) a6bef035-b65b-4cfa-ba51-170d19ce2de8 Finland (FI) 10aa297b-7b60-4f9f-92df-7cb2b3cb20ce Netherlands (NL) adf4165e-1a2e-43bb-9de3-ae05fac8d3a0 Germany (DE) 48002a16-3784-481e-8dd0-c9fe4c0c231d Denmark (DK) 5819564d-a2c9-4689-a2fd-59815b7d7fb7 Germany (DE) f5485f2d-5b1a-46b2-8398-8e2814299128 Croatia (HR) 88cecd91-7856-4f87-bdaf-36b0a02d4cf8 Czech Republic (CZ) ffd4b3e9-98ab-4357-a700-3b47caa89be1 Poland (PL) 9b3abc6c-ff8a-4e0a-9182-cd5e080d022d Netherlands (NL) af120bb3-6de7-40bb-a3d6-2f0b9dd7e86b Netherlands (NL) a87f2e6e-e9fa-403e-a203-4542c7d1007c Estonia (EE) 4dbbfe52-dee3-48b9-9cc6-ffda126592d0 Greece (GR) 00d23e9d-d0a0-4e57-a017-6b46c3f858a0 Portugal (PT) 25b79952-ccfb-4262-904e-11cb0b1fb7d3 Bulgaria (BG) 08bef078-5447-458e-bb82-9387561de0db Sweden (SE) 9d41c0e3-bc2c-4c02-8cbc-465366ba6c95 Poland (PL) f7762064-324e-478f-a895-20aa9e0a2e9a France (FR) 729c8f2d-09a2-45a2-ba8e-753b04e86a51 Sweden (SE) 91632a54-2b31-46b5-8cd0-1d7c42a23379 Germany (DE) b6ceeb76-a7e8-4ef6-b9ca-adb4a9ec937f Germany (DE) 49861b2b-16cf-4ad5-a815-586f51823b2e France (FR) fdda8ad4-fcda-4cfd-8a88-419bdb982a22 Netherlands (NL) 5e57bf17-2af6-495c-8ec6-5f75f0b91d14 Spain (ES) 90381331-9a08-4cef-8e5c-850e9dc9038d Netherlands (NL)
Toxic Substances Control Act - TSCA	9AKK108467A8326

## 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 16.5 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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	PR221DS-LS/I
Release Type	EL
RoHS Date	NA
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
Version	F

### Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
Environmental Information	9AKK10103A1056 9AKK108467A6707
Instructions and Manuals	1SDH000437R0001
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

### Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	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

