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 PRODUCT-DETAILS

# T5N 630 PR221DS-LS/I In=630 4p F F

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**General Information**

Extended Product Type	T5N 630 PR221DS-LS/I In=630 4p F F
Product ID	1SDA054400R1
EAN	8015644554989
Catalog Description	T5N 630 PR221DS-LS/I In=630 4p F F
Long Description	C.BREAKER TMAX T5N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630

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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	1ef62038-466e-4d5e-b297-673d2e08d94f Italy (IT)
Simplified SCIP	82b3920f-0486-4196-89f8-be064c3c4497 Germany (DE) 1ca37dcb-611e-484a-a73d-b137838d1c36 Poland (PL) dbc2b372-a6a7-4903-9002-f9c44728f0a2 Norway (NO) d531713f-186b-435b-84bd-2af829758494 Denmark (DK) 42bfcc89-144e-41c6-a511-e3cde4acd778 Netherlands (NL) 7b42b3a4-1727-45f6-a014-61531e263a8b Germany (DE) 5409184a-6d2b-4b76-b33f-60a8dd823c94 Germany (DE) 449a9922-30c3-48f2-b72a-ac7c96c21e62 Croatia (HR) 2db76d3b-a45e-4e49-880d-7080bd35a5b Czech Republic (CZ) b187ca6f-00b7-4de0-a87d-4d33a9703e42 Poland (PL) c8ff1953-228b-4329-94dc-4f8dcdef97ed Netherlands (NL) 4d3ce60b-f2f2-4b1b-ba7e-c376436120e7 Netherlands (NL) 2efb4ef8-9ba0-40ca-8067-c9eede81c47d Estonia (EE) 731d6b4d-e257-428f-9232-6b4701f470ae Greece (GR) 3a26f9ba-25f3-45a8-952c-602bbfff1dc Portugal (PT) a950f9d9-2214-4375-86cf-96801050a0c5 Bulgaria (BG) 454df9a4-676d-4e0a-a7d3-40d58da0b2f8 Sweden (SE) 0f09f243-7e90-4dbd-b923-b8147efab4a4 Poland (PL) 154a4345-cd14-4ed2-97b9-58ac5f37512c France (FR) cde03c5b-6921-42d6-be32-3f4ac825164b Sweden (SE) bb580d1b-d0c3-4ff0-84c2-206eca2cfe18 Germany (DE) 807cbaae-bb31-4be8-a198-5b7603ecb764 Germany (DE) 79759be1-6421-4b60-8692-28b16b58b5f5 France (FR) 59290b0b-c293-40bd-8925-c5103ea8b5b1 Netherlands (NL) 128ffab2-733d-4c61-ad74-9487f38c905e Spain (ES) fec609bd-f976-4cfb-8abf-61d483fbfca Netherlands (NL) f9a25847-74fb-4872-b41b-a6131ac55e06 Finland (FI)

## Ordering

E-Number (Finland)	3655338
E-Number (Sweden)	3180378
EAN	8015644554989
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	6.052 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	8015644554989

## Additional Information

Electrical Durability	5000 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 41 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	630 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 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 ( $I_u$ )	630 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

