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 PRODUCT-DETAILS

# T5S 630 PR221DS-LS/I In=630 4p F F

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**General Information**

Extended Product Type	T5S 630 PR221DS-LS/I In=630 4p F F
Product ID	1SDA054408R1
EAN	8015644555061
Catalog Description	T5S 630 PR221DS-LS/I In=630 4p F F
Long Description	C.BREAKER TMAX T5S 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	edf7545a-b426-417c-8643-2637381ea7fd Italy (IT)
Simplified SCIP	69770153-5a05-4e95-986d-4c6ade521ad1 Germany (DE) 70ce8e61-73e4-4075-89e9-6f7eb9478e9b Netherlands (NL) 3a453979-c531-47f9-b115-5b0153a3997d Spain (ES) 1cb5f5b0-6597-471c-892c-7f25432bf5ac Netherlands (NL) a810abe9-39c7-4e91-901e-e0d25c26d312 Norway (NO) bf67cb76-fb74-4492-a166-c82669f969f7 Sweden (SE) c7511e70-f4d6-497b-ad2a-36460d34d697 Poland (PL) 412c7edf-5d64-4884-b079-570d13586089 France (FR) f128d138-f010-4329-9018-180d61c5a101 Sweden (SE) 6fc25fda-a2f1-4ac5-a25e-38607b819192 Germany (DE) de82e0e5-f42d-473d-98f1-cd57a8b09451 Germany (DE) d89ac2d8-bb6c-4fe9-a928-d3c922094310 France (FR) 1fc81ee2-0806-4f89-9204-ef17a6c93004 Denmark (DK) 7d75101e-33f0-460e-bd2a-650b1e38eb72 Netherlands (NL) e89d4f52-0ee3-4056-a139-2c5e1f0e6ecb Germany (DE) 0ed34524-4da4-4cd3-8702-7c35c56da49d Germany (DE) 4f84c457-fa74-49a0-8555-02ca3f2ba3af Croatia (HR) 5c134c83-83c5-4f81-b279-06bbb5cb33be Czech Republic (CZ) c0d8317f-7bb3-4ffe-9b80-2b907375397d Poland (PL) 183f5895-9cb3-47ea-a49d-1dd4ff77c5cf Netherlands (NL) 2ea18f03-5a50-4360-85eb-0b1a08dbce5c Netherlands (NL) ced3404c-c917-4e6d-82eb-bc71689b267d Estonia (EE) fb9ec62c-08d7-4c51-a5b9-0538d5a31662 Greece (GR) e6c0b294-7bed-4c2c-b8f3-1b1bf235bd5b Portugal (PT) ef6d979a-77aa-4c21-a0fe-732a491b14c3 Bulgaria (BG) c91b4e53-6a2f-48f6-830e-e0b8fe2661f8 Poland (PL) 93fd3af3-f7a7-45b7-ade7-4ad7d8844233 Finland (FI)

## Ordering

E-Number (Finland)	3655341
E-Number (Sweden)	3180388
EAN	8015644555061
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	6.047 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	8015644555061

## 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current ( $I_u$ )	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	S
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
GL Certificate	1SDL000163R0062
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)

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## Categories

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

