



PRODUCT-DETAILS

T6S 630 PR221DS-LS/I In=630 4p F F

T6S 630 PR221DS-LS/I In=630 4p F F



General Information	
Extended Product Type	T6S 630 PR221DS-LS/I In=630 4p F F
Product ID	1SDA060241R1
EAN	8015644627034
Catalog Description	T6S 630 PR221DS-LS/I In=630 4p F F
Long Description	C.BREAKER TMAX T6S 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630

ABB EcoSolutions	
Environmental Product Declaration - EPD	No declaration needed

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	01e461c4-d9af-4e8e-a78e-84ea38f6a238 China
Simplified SCIP	f2f27b38-7c09-4ebe-b49d-4bfcf4d6e7e5 Finland 254fcf01-a48f-4c70-bc16-6ab01656ae4f Greece 00745f6e-2060-4ece-8ec0-2531e2d8786 Belgium ef932ed7-c8ce-4ec9-ab3f-5610655ae124 Netherlands 03a97a87-bde8-4708-8d8b-7c36a0aa78ec France 22878a0b-8eef-474d-86aa-87e60d610b7e Poland 4d7e8e78-9dea-4d60-b28d-1657e368feaf Germany f56d45e1-3a35-4075-a3c6-d9dda7ace2f France dabdfef1f-bae6-4365-ae9d-7f75fc9ababc Sweden b0a1797f-4757-4f7c-ad91-3e21384ad156 Germany b54c7bab-0c78-448b-b9ba-c2cffc8ec158 Poland c1c5a7f9-2164-4c2e-ba0a-1d2cc75a3762 Sweden b20ee0b6-a492-492e-817f-6aee2e9e3eb9 Bulgaria 13682023-3571-48ed-ae4-a57176d4a21e Czech Republic 49e595ef-a696-440e-8b8f-dfa3265b414e Portugal a478f82d-8915-4727-97e6-67f66a0594d8 Spain 4e4238c6-d302-484d-a581-daf6ff3fc0b2 Germany b6a17b33-096c-44a4-828a-1477ff281114 Hungary e3eaf83c-56a4-49b9-82b4-25ad63681c64 Germany 0315e638-8e75-428b-85f4-0a084cd0ee8b Denmark e1a4933b-3335-4683-907c-8b058c4f60be Germany db30c96f-eb69-418f-83fb-a3e08ed6ff65 Norway dd719d7e-1a05-406b-ac9b-77b8a6bf651c Poland

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655426
EAN	8015644627034
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	305 mm
Package Level 1 Height	285 mm
Package Level 1 Depth / Length	370 mm
Package Level 1 Gross Weight	14 kg

Package Level 1 EAN

8015644627034

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T6
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	7000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	4P
Power Loss	at Rated Operating Conditions per Pole 20 W
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) 45 kA (500 V AC) 35 kA (690 V AC) 16.5 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 7.6 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) 45 kA (500 V AC) 35 kA (690 V AC) 22 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T6
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210015D0201
Declaration of Conformity - CE	9AKK106713A5538
Instructions and Manuals	1SDH000511R0001

External Classifications and Standards

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

