



PRODUCT-DETAILS

T6L 630 PR221DS-LS/I In=630 3p F F

T6L 630 PR221DS-LS/I In=630 3p F F



General Information

Extended Product Type	T6L 630 PR221DS-LS/I In=630 3p F F
Product ID	1SDA060256R1
EAN	8015644627188
Catalog Description	T6L 630 PR221DS-LS/I In=630 3p F F
Long Description	C.BREAKER TMAX T6L 630 FIXED THREE-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	9AKK108467A5658

(CMRT)

Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	3679bf9d-e5c5-45f2-8a97-ec5742fb95b0 China
Simplified SCIP	8c46248a-c5f8-41bb-85c8-05786e7d33fe Germany f9205a69-fa83-4c52-8caf-2800f83286b6 Hungary f832b094-d87c-4392-a137-262097a8bb0f Greece b9816b1a-617d-41bf-b81c-a661b9c55d8a Spain cd04a727-e196-4888-adba-666362a7c81d Germany a06a0765-807d-4e4b-bdcf-c920c3726d78 Denmark 4e4cedc9-81d9-4d07-90dd-25fc37cc1e34 Germany b5344bd9-ae4e-429a-9e20-677f619e4e84 Germany 69687f5c-164e-4e0f-a441-4540522cfc3a Poland 2c1726f8-3315-4157-9785-374dcff9ebb3 Netherlands 5a638f1d-da3a-4f5e-a10b-3699875f40ec Norway 0404f0e0-59ef-421c-b313-198d52ffd550 Belgium 842c19a3-c68c-4eac-8401-3b9c6917071d France a7a3ad51-cc99-4d13-93f6-42c1eb8df49a Sweden bd23cb54-bd19-4dd7-a6f5-6d95c0654093 France 5949d1f9-02e9-4b0d-9bdc-e5cddb4179e3 Germany aa4f520d-8286-4898-bc79-bb71ecb77f95 Sweden 436afc76-689d-48af-a29d-2904868a1444 Czech Republic 9ecaa731-d25e-4b8e-80b7-910e6d2ff73b Poland b2545294-9383-4a86-9203-a5319b8c8ee1 Poland c9e39c79-15bb-4a31-a235-2de19c78cd48 Portugal b204c5fb-e191-425f-98ed-4cfb02c904c6 Finland ed2de4a3-a39a-4f1b-8606-ca9e42a0cd02 Bulgaria

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
---------------------------	-----------------------------------

Ordering

E-Number (Finland)	3655420
EAN	8015644627188
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	9.5 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	11 kg
Package Level 1 EAN	8015644627188

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	3P
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) 150 kA (230 V AC) 150 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 60 kA (500 V AC) 49 kA (690 V AC) 22.5 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) 200 kA (230 V AC) 200 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 80 kA (500 V AC) 65 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	L
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

