



PRODUCT-DETAILS

T6H 630 PR221DS-LS/I In=630 3p F F

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General Information	
Extended Product Type	T6H 630 PR221DS-LS/I In=630 3p F F
Product ID	1SDA060246R1
EAN	8015644627089
Catalog Description	T6H 630 PR221DS-LS/I In=630 3p F F
Long Description	C.BREAKER TMAX T6H 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 (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	8c3e7d24-7b22-44e4-bb49-e2d8b8572d75 China
Simplified SCIP	37a355d2-88eb-4278-810a-5d506ab068cb Poland 069cc80a-ece9-438a-84b3-00c6c9c7519a Germany ec244e3b-cc94-4210-ae0d-438f146d04ee Norway db99316d-7adf-4def-8c03-fe03f3b3b463 Netherlands 63174ead-4d3d-4e4e-9afb-24f7f5cdfecf France 89932a2b-6bd3-45e0-a462-22c2966cf68d Finland 82d082dc-0909-4872-994d-aa41060209d0 Sweden 78c092b9-9cfd-473d-bfd0-0b9ec27fe8fa Germany 284041e5-9d3f-45df-9b26-62b9681338b2 Germany 25822bc1-0615-4543-a44e-0174b8327f46 Denmark 5887c392-f426-4272-8d6a-82643960cfc1 France 9618a3d1-a51f-4487-bb66-c25b310b8857 Germany c5d4e539-5250-4d72-8d5e-ec6ff5714a7f Portugal dbc8b683-e99f-4392-8c35-e813e058c6e1 Spain 3816645f-6834-4475-ba0c-828232763489 Germany 1d4499a6-27e9-42d1-98c1-6083479e2623 Hungary 742134a1-8e09-4376-8eba-0e5e5043d16a Greece e6061782-2bd7-4599-a0ea-616018551cb1 Belgium bebff13a-62df-40a4-8e26-b06c8e075abc Poland 5a1b1b82-8d02-434b-a27e-fcd7ab8ab3bb Czech Republic 5a362f38-bf83-4493-baa3-d9a05c145083 Poland 59067d82-889c-4d61-8695-8ca89b499ec7 Sweden 1a738a63-f0fd-4c43-9325-fb6ca1f0cbf4 Bulgaria

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655417
EAN	8015644627089
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

8015644627089

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 50 kA (500 V AC) 50 kA (690 V AC) 19 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 50 kA (500 V AC) 50 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	H
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

