



PRODUCT-DETAILS

T6S 630 PR221DS-LS/I In=630 3p F F

T6S 630 PR221DS-LS/I In=630 3p F F



General Information	
Extended Product Type	T6S 630 PR221DS-LS/I In=630 3p F F
Product ID	1SDA060236R1
EAN	8015644626983
Catalog Description	T6S 630 PR221DS-LS/I In=630 3p F F
Long Description	C.BREAKER TMAX T6S 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	0b6d2933-22d6-40c1-a6d1-ecfe7e7d2b4e China
Simplified SCIP	e72b90fb-f764-4a50-8def-1e83352b9e1a Belgium 80e5f392-b1f6-4ec5-97db-4d359a310475 Sweden 01439576-886c-45d5-9b7b-9be77948a968 Germany 88505e66-032f-4e68-b2e7-1d3d56e66ae0 Germany b75fef38-b123-4d32-bafc-b65ac645de5f Denmark 260af9fb-3e9e-4c8c-aef3-d4f113d8a26f Poland c0bf813c-db95-4525-b8ff-97b4b6ee419f Poland e65c4fcd-7394-48fa-ba00-c4dff6ee05e8 Hungary 4d304c55-0941-4836-8b7a-5e4874bef0ce Spain 95b99fac-6987-4520-85ec-c802d2ad55b4 Portugal 6e670fd3-6ff3-41d7-acb7-81d522b9eb2b Czech Republic b5f7b04d-4dd7-46f2-8164-a9f655f80ff8 Finland 2045bfa9-c788-4c00-b496-a669ebbddbbd Bulgaria 3ff28303-c74b-4495-b276-d4be5b896139 Greece 41b733de-9893-492a-9711-a66162ea2b8f Norway 1a2d47c1-1c65-4641-80ed-1efcd73f15a1 Netherlands 7292299c-7d1f-4a24-9a4a-01dbedb35720 France 5a69b36c-a306-40e1-a9d4-00639cd98164 Sweden ba9e28a7-08cd-440d-a443-d6f44b8ce7a9 Germany aea3e8e6-860c-44bd-9690-d35e851bd6df Poland df4963af-f181-40d6-9317-35750930a21b France 970de284-5610-43d1-aeaa-246d3b8280b3 Germany ae5081fb-7d27-4d7b-b946-bbb4daa8bc22 Germany

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655414
EAN	8015644626983
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	9.842 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

8015644626983

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) 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

