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**PRODUCT-DETAILS**

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

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



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**General Information**

<b>Extended Product Type:</b>	T6S 630 PR221DS-LS/I In=630 3p F F
<b>Product ID:</b>	1SDA060236R1
<b>EAN:</b>	8015644626983
<b>Catalog Description:</b>	T6S 630 PR221DS-LS/I In=630 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T6S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630
<b>Display Name:</b>	T6S 630 PR221DS-LS/I In=630 3p F F

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**ABB EcoSolutions**

**Environmental Product Declaration - EPD:** No declaration needed

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**Material Compliance**

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424

**RoHS Information:** 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-ae3-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 Czechia  
b5f7b04d-4dd7-46f2-8164-a9f655f80ff8 Finland  
2045bfa9-c788-4c00-b496-a669ebdbdbd 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

## 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

<b>Standards:</b>	IEC
<b>Sub-type:</b>	T6
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Front
<b>Test Voltage Max (U<sub>test</sub>):</b>	3500 V

## Certificates and Declarations

<b>Data Sheet, Technical Information:</b>	1SDC210015D0201
<b>Declaration of Conformity - CE:</b>	9AKK106713A5538
<b>EU Data Act Compliance Declaration:</b>	1SDH002560A1001
<b>Instructions and Manuals:</b>	1SDH000511R0001

## External Classifications and Standards

<b>ETIM 9:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>ETIM 10:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121100
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370409

## Categories

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

