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 PRODUCT-DETAILS

# T6L630 PR221DS-I In=630 3p F F 1000VAC

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**General Information**

Extended Product Type	T6L630 PR221DS-I In=630 3p F F 1000VAC
Product ID	1SDA060320R1
EAN	8015644627881
Catalog Description	T6L630 PR221DS-I In=630 3p F F 1000VAC
Long Description	C.BREAKER TMAX T6L 630 1000V AC FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 630

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**ABB EcoSolutions**

Environmental Product Declaration - EPD	No declaration needed
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**Material Compliance**

REACH Declaration	9AKK108466A1425
RoHS Declaration	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

## Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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## Ordering

EAN	8015644627881
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	8015644627881

## 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

	at Rated Operating Conditions per Pole 20 W
Power Loss	
Rated Current ( $I_n$ )	630 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	1000 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(1000 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(1000 V AC) 12 kA
Rated Uninterrupted Current ( $I_u$ )	630 A
Release	PR221DS-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	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A5538
EU Data Act Compliance Declaration	1SDH002560A1001
Instructions and Manuals	1SDH000511R0002

## External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

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## Categories

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

