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**PRODUCT-DETAILS**

# T8L 2000 PR331/P LSI In=2000A 3p F F

## T8L 2000 PR331/P LSI In=2000A 3p F F



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**General Information**

<b>Extended Product Type:</b>	T8L 2000 PR331/P LSI In=2000A 3p F F
<b>Product ID:</b>	1SDA065723R1
<b>EAN:</b>	8015644686307
<b>Catalog Description:</b>	T8L 2000 PR331/P LSI In=2000A 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T8L 2000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 2000
<b>Display Name:</b>	T8L 2000 PR331/P LSI In=2000A 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

<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326
<b>SCIP:</b>	8d69ac24-dc7f-4fc6-bd1e-52b761f09684 Italy
<b>Simplified SCIP:</b>	ba3933f4-6c72-47f3-a601-38ab76aef9da Germany 75002bae-e088-43db-b56c-2b01b11c0380 Netherlands e88df08e-c47d-458d-9514-a5e8db43deba Croatia ea99f7be-992b-4646-a956-362b4fb3753d Belgium 2cd7f8ac-1cee-4c6f-b167-0ee43f9915c0 Bulgaria 9d552229-0e3d-494d-9491-3ec8bd529e48 France 5f18dacc-be9c-46ae-9e71-8f31c808619a Czech Republic 69f10364-f8ba-4371-8ea5-14f51eb5e72b Denmark 338f6cdf-e541-45e4-8c8a-c1e0fc3aae82 Germany eeddfe23-14a5-4466-bc88-1a9717c9a878 Poland c1112702-a4f7-499d-9746-11881e30ff87 Estonia 31c5cc1c-a164-403e-814b-86eafd31d817 Poland 6c6bbc19-0372-443e-ae60-cddd6ec73f13 Sweden c5d2d34e-0d33-4441-bc35-016797ddab4e Portugal 05d79607-4fbc-47b7-89e6-b17a63ab5935 Hungary bd5f24f0-b863-491b-b1b1-b98eeb0a3e5c France 6c03a4d9-9a52-433e-ad9a-51da6d0ca740 Germany 14b60b27-3f53-4abb-b7bb-61d2b4e8704d Sweden 37a851ae-60a2-4006-9892-dbac3d5bdc24 Germany 9dad48ac-2465-40dc-ae85-88d334cff4c4 Spain bf2d2a29-2ba0-49e3-b5f0-cb18865b499d Belgium 6b8dfb48-be0e-4fdf-8e28-2df4ec3f5a91 Germany d62b9952-f497-44e8-9e6b-c650aa9ad11e Greece 89a56a8d-9031-46b2-b632-b0e490704cc9 Hungary 8e843efe-85c6-46f9-a2a0-bb34b3e3ed87 Norway f172a54d-e9c9-452e-8352-b2c7a3bdaf9c Poland 95efda9c-2ad9-4c63-80be-8ba845a8865d Finland

## Environmental

<b>Environmental Information:</b>	9AKK107046A3003 9AKK108467A6707
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## Ordering

<b>Order Code US and Canada:</b>	T8LFD3GC000000XX
<b>EAN:</b>	8015644686307
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	427 mm
<b>Product Net Height:</b>	382 mm
<b>Product Net Depth / Length:</b>	282 mm
<b>Product Net Weight:</b>	9.7 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	525 mm
Package Level 1 Height:	475 mm
Package Level 1 Depth / Length:	695 mm
Package Level 1 Gross Weight:	11.2 kg
Package Level 1 EAN:	8015644686307

## Additional Information

Product Main Type:	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker
Version:	F

## Technical

Electrical Durability:	4500 cycle 20 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour
Number of Poles:	3P
Power Loss:	at Rated Operating Conditions per Pole 46 W
Rated Current ( $I_n$ ):	2000 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) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ):	for 1 s 40 A
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (690 V AC) 50 kA
Rated Uninterrupted Current ( $I_u$ ):	2000 A
Release:	PR232/P-LSI
Release Type:	EL
Short-Circuit Performance Level:	L

<b>Standards:</b>	IEC
<b>Sub-type:</b>	T8
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Front

## Certificates and Declarations

<b>Data Sheet, Technical Information:</b>	1SDC210023D0201
<b>Declaration of Conformity - CE:</b>	9AKK106713A5533
<b>EU Data Act Compliance Declaration:</b>	1SDH002560A1001
<b>Wiring Diagram:</b>	1SDM000061R0001
<b>Instructions and Manuals:</b>	1SDC210033D0202

## 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>IDEA Granular Category Code (IGCC):</b>	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121616
<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

