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**PRODUCT-DETAILS**

# T7D/PV 1600 4p F F M 1100V DC

## T7D/PV 1600 4p F F M 1100V DC



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**General Information**

<b>Extended Product Type:</b>	T7D/PV 1600 4p F F M 1100V DC
<b>Product ID:</b>	1SDA069829R1
<b>EAN:</b>	8015644706111
<b>Catalog Description:</b>	T7D/PV 1600 4p F F M 1100V DC
<b>Long Description:</b>	SWITCH-DISCONNECTOR TMAX T7D/PV 1600 1100V DC FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM
<b>Display Name:</b>	T7D/PV 1600 4p F F M 1100V DC

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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>	d520a4d2-5de3-4a2f-9794-d24a903e5c61 Italy
<b>Simplified SCIP:</b>	d11ca669-382f-434e-93bc-d56b047ed8a8 Germany Of0b733a-ad11-4812-a0ba-f202d28b19ea Netherlands 3045ba04-8b0c-472f-9f21-3af33d8925a6 Netherlands a6e043ff-ead-4cff-a6ac-567b0b2c6cf7 Estonia 0e4ce8e5-97b8-419f-ad74-3a0e32bf8c6a Greece f5c70c3a-6b20-4c78-b91f-6a5d94a28b27 Portugal e7326c0f-deb6-4f49-b600-6780939fc55f Sweden 9908a41a-a3df-4b5d-a2d6-be843386653f Poland 9bcfbfac-dd6b-45dc-9ec3-744d6b44a12c France eda7690f-19e5-497a-bcba-90245a265550 Bulgaria 6859f4da-1103-434f-a2cb-78343b7048e2 Sweden 090793e5-b74a-45d3-9fe5-0ca93ca3bdde Germany 78763c22-357f-460f-85f7-1974c070788f Germany 38cbd173-d91c-4e55-b8fb-731e46ecd0fd France 28cc24de-0180-495e-b840-1b63846ca4f3 Netherlands b3a8b922-628c-4830-a575-0c755bb7cb35 Spain f5f9392f-9540-4761-a5fd-0a103c3a4180 Netherlands a7948827-1399-4c92-9414-c9a8ba9f34e6 Poland dc2ca0a1-5a0c-43b3-8baf-00533af67322 Norway 6a913a59-3bed-4d40-b539-501dcc624d69 Finland 3f65b654-061e-4743-bc0e-8ef1c8c6a9d3 Netherlands 4cb658ff-89ba-4edb-ab6c-fb619dd9c2fb Germany 7d4b0333-1f7a-4deb-9c79-17664b20c13c Denmark fb11e4f7-74bf-46a1-b548-8d8a3a30500f Germany 135ca0bc-3678-452a-a984-2dd673d9d622 Croatia 55c05d86-72b1-479c-b7b2-e3d05ada97fb Czech Republic 32b0b628-19db-4f8d-ba72-99805e460356 Poland

## Environmental

<b>Environmental Information:</b>	9AKK10103A1059 9AKK108467A6707
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## Ordering

<b>EAN:</b>	8015644706111
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85352100

## Dimensions

<b>Product Net Width:</b>	280 mm
<b>Product Net Height:</b>	268 mm
<b>Product Net Depth / Length:</b>	178 mm
<b>Product Net Weight:</b>	12.5 kg

## Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	360 mm
Package Level 1 Height:	350 mm
Package Level 1 Depth / Length:	360 mm
Package Level 1 Gross Weight:	14 kg
Package Level 1 EAN:	8015644706111

## Additional Information

Product Main Type:	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker
Product Type:	Switch Disconnecter
Suitable For:	T7M
Version:	F

## Technical

Current Type:	DC
Number of Poles:	4P
Power Loss:	at Rated Operating Conditions per Pole 77 W
Rated Current ( $I_n$ ):	1600 A
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	1100 V DC
Rated Operational Voltage:	1100 V DC
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ):	for 1 s 19.2 kA
Rated Uninterrupted Current ( $I_u$ ):	1600 A
Rated Voltage ( $U_r$ ):	1100 V DC
Short-Circuit Performance Level:	D
Standards:	IEC
Sub-type:	T7
Terminal Connection Type:	Fixed Circuit-Breakers Front

## Certificates and Declarations

Data Sheet, Technical Information:	1SDC210300D0201
Declaration of Conformity - CE:	9AKK106713A9778
Instructions and Manuals:	1SDH000789R0002

## External Classifications and Standards

<b>ETIM 9:</b>	EC000216 - Switch disconnecter (low voltage)
<b>ETIM 10:</b>	EC000216 - Switch disconnecter (AC)
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27371403

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## Categories

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

