



 PRODUCT-DETAILS

T7N-D/PV 1000 MCS UL 4p F F M 1000V DC

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General Information

Extended Product Type	T7N-D/PV 1000 MCS UL 4p F F M 1000V DC
Product ID	1SDA070448R1
EAN	8015644714949
Catalog Description	T7N-D/PV 1000 MCS UL 4p F F M 1000V DC
Long Description	SWITCH-DISCONNECTOR TMAX T7N-D/PV 1000 MCS UL/CSA 1000V DC FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM (MCS WITHOUT MAGNETIC PROTEC.I3)

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	9AKK10103A1059 9AKK108467A6707
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Ordering

EAN	8015644714949
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	17.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	399 mm
Package Level 1 Height	388 mm
Package Level 1 Depth / Length	391 mm
Package Level 1 Gross Weight	19 kg
Package Level 1 EAN	8015644714949

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
Rated Current (I _n)	1000 A
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage	1000 V DC

(U _i)	
Rated Operational Voltage	1000 V DC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 18 kA
Rated Uninterrupted Current (I _u)	1000 A
Rated Voltage (U _r)	1000 V DC
Short-Circuit Performance Level	N
Standards	UL
Sub-type	T7

Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A9778
Instructions and Manuals	1SDH000789R0003

External Classifications and Standards

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

Categories

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

