



PRODUCT-DETAILS

T6N/PV 800 UL TMA 600-6000 4p FF
1000VDC

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1000VDC



General Information	
Extended Product Type	T6N/PV 800 UL TMA 600-6000 4p FF 1000VDC
Product ID	1SDA070495R1
EAN	8015644735890
Catalog Description	T6N/PV 800 UL TMA 600-6000 4p FF 1000VDC
Long Description	C.BREAKER TMAX T6N/PV 800 UL/CSA 1000V DC FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 600 I3=3000...6000 A FULLY RATED

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

EAN	8015644735890
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8015644735890

Additional Information

Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	4
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	600 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	1000 V DC
Rated Uninterrupted Current (I_u)	800 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	N
Standards	UL

Sub-type	T6
Suitable For	T6
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 65 kA (480 V AC) 35 kA (600 V AC) 20 kA (500 V DC) 2 Poles in Series 35 kA (600 V DC) 3 Poles in Series 20 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A9777
Instructions and Manuals	1SDH000781R0003

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

