



PRODUCT-DETAILS

T6N 800 UL/CSA TMA 600-6000 3p F F

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General Information	
Extended Product Type	T6N 800 UL/CSA TMA 600-6000 3p F F
Product ID	1SDA061653R1
EAN	8015644641900
Catalog Description	T6N 800 UL/CSA TMA 600-6000 3p F F
Long Description	C.BREAKER TMAX T6N 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 600 I3=3000...6000 A

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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

Ordering	
Order Code US and Canada	T6N600TW
EAN	8015644641900
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	box 1 piece
Package Level 1 Width	321 mm
Package Level 1 Height	288 mm
Package Level 1 Depth / Length	321 mm
Package Level 1 Gross Weight	11 kg
Package Level 1 EAN	8015644641900

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	
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Power Loss	at Rated Operating Conditions per Pole 18 W
Rated Current (I _n)	600 A
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	1000 V

Rated Operational Voltage	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 100 kA (480 V AC) 50 kA (600 V AC) 25 kA (500 V DC) 2 Poles in Series 35 kA (600 V DC) 3 Poles in Series 20 kA
Rated Uninterrupted Current (I_u)	800 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	N
Standards	UL
Sub-type	T6
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V

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	9AKK105713A5947
Declaration of Conformity - CE	9AKK106713A5538
GL Certificate	1SDL000163R0057
Instructions and Manuals	1SDC210023D0201

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4927 >> Molded case circuit breakers
UNSPSC	39121616
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

