

PRODUCT-DETAILS

# T6H 800 UL/CSA TMA 600-6000 3p F F

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## General Information

Extended Product Type	T6H 800 UL/CSA TMA 600-6000 3p F F
Product ID	1SDA061658R1
EAN	8015644641573
Catalog Description	T6H 800 UL/CSA TMA 600-6000 3p F F
Long Description	C.BREAKER TMAX T6H 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 600 I3=3000...6000 A

## Ordering

EAN	8015644641573
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Order Code US and Canada	T6H600TW

## Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	9.5 kg

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**Container Information**


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Package Level 1 EAN

8015644641573

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**Environmental**


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RoHS Status

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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**Technical UL/CSA**


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Interrupting Rating acc.  
to UL489(240 V AC) 200 kA  
(480 V AC) 65 kA  
(600 V AC) 35 kA  
(500 V DC) 2 Poles in Series 50 kA  
(600 V DC) 3 Poles in Series 35 kA

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**Additional Information**


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Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 18 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	Main Circuit 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) 200 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA
Rated Uninterrupted Current ( $I_u$ )	800 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	H
Standards	UL
Sub-type	T6
Suitable For	T6
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max ( $U_{test}$ )	3500 V
Version	F

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**Certificates and Declarations (Document Number)**


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Data Sheet, Technical Information	9AKK105713A5947
Declaration of Conformity - CE	9AKK106713A5538

Environmental Information	9AKK10103A1058
Instructions and Manuals	1SDC210023D0201
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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## Classifications

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ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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

