



 PRODUCT-DETAILS

T6S800 MCP-UL/CSA PR221DS-I In=800 3p FF

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General Information

Extended Product Type	T6S800 MCP-UL/CSA PR221DS-I In=800 3p FF
Product ID	1SDA061707R1
EAN	8015644642464
Catalog Description	T6S800 MCP-UL/CSA PR221DS-I In=800 3p FF
Long Description	C.BREAKER TMAX T6S 800 MCP UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE IN AC PR221DS-I Iu 800 A

Circular Value

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

Environmental

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

Ordering

Order Code US and Canada	T6S800E5W
EAN	8015644642464
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 EAN	8015644642464
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Additional Information

Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 23 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	800 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	600 V AC
Rated Uninterrupted Current (I_u)	800 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	S
Standards	UL
Sub-type	T6
Suitable For	T6
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection	Fixed Circuit-Breakers

Type	Front
Test Voltage Max (U _{test})	3500 V
Version	F

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 100 kA (480 V AC) 50 kA (600 V AC) 25 kA
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Certificates and Declarations

Data Sheet, Technical Information	9AKK105713A5947
Declaration of Conformity - CE	9AKK106713A5538
Instructions and Manuals	1SDC210023D0201

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

