PRODUCT-DETAILS

A1A 100 TMF 90-900 2p F F UL

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General Information

Extended Product Type	A1A 100 TMF 90-900 2p F F UL
Product ID	1SDA069729R1
EAN	8015644704926
Catalog Description	A1A 100 TMF 90-900 2p F F UL
Long Description	C.BREAKER FORMULA A1A 100 UL/CS A FIXED TWO-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 90-900 A

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707

Material Compliance

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

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

Ordering

Order Code US and Canada	A1A090TW-2
EAN	8015644704926
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	50.8 mm
Product Net Height	130 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.5 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	143 mm
Package Level 1 Height	74 mm
Package Level 1 Depth / Length	93 mm
Package Level 1 Gross Weight	0.55 kg
Package Level 1 EAN	8015644704926

Additional Information

Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F

Technical

Number of Poles	2
Rated Current (I_n)	Main Circuit 90 A
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	690 V
Rated Operational Voltage	240 V AC 250 V DC
Rated Uninterrupted Current (I_u)	100 A
Release	TMF

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Release Type	TM
Short-Circuit Performance Level	A
Standards	UL
Sub-type	A1
Terminal Connection Type	Front

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V) 10 kA (250 V DC) 2 Poles in Series 5 kA

Certificates and Declarations

Data Sheet, Technical Information	1SXU210022D0201
Declaration of Conformity - CE	9AKK106713A5519
Instructions and Manuals	1SDH000717R0004

Classifications

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 → Formula DSA

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