



 PRODUCT-DETAILS

A1N 125 MF 70-840 3p F F

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General Information

Extended Product Type	A1N 125 MF 70-840 3p F F
Product ID	1SDA076713R1
EAN	8015644827472
Catalog Description	A1N 125 MF 70-840 3p F F
Long Description	C.BREAKER FORMULA A1N 125 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MF R 70-840 A

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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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

Ordering

EAN	8015644827472
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	76.2 mm
Product Net Height	130 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.75 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	136.5 mm
Package Level 1 Height	124 mm
Package Level 1 Depth / Length	110.5 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	8015644827472

Additional Information

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

Technical

Electrical Durability	1500 cycle
Mechanical Durability	Nr. Operations 8500 cycle
Number of Poles	3
Rated Current (I_n)	Main Circuit 70 A
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	690 V
Rated Operational Voltage	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(440 V AC) 6.25 kA
	(480 V AC) 4.5 kA
	(500 V AC) 2.5 kA
	(250 V DC) 2 Poles in Series 5 kA
	(240 V AC) 100 kA
	(380 V AC) 36 kA
	(415 V AC) 36 kA
	(440 V AC) 25 kA
	(480 V AC) 18 kA
	(500 V AC) 10 kA
(250 V DC) 10 kA	
Rated Uninterrupted Current (I _u)	125 A
Release	MF
Release Type	M
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	A1
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210401D0201
Declaration of Conformity - CE	9AKK106713A5519
Instructions and Manuals	1SDH000717R0001

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

