PRODUCT-DETAILS

A1A 125 TMF 70-700 4p F F

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General Information

Extended Product Type	A1A 125 TMF 70-700 4p F F
Product ID	1SDA066531R1
EAN	8015644693152
Catalog Description	A1A 125 TMF 70-700 4p F F
Long Description	C.BREAKER FORMULA A1A 125 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 70-700 A

Ordering

EAN	8015644693152
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	101.6 mm
Product Net Height	130 mm
Product Net Depth / Length	60 mm
Product Net Weight	1 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	1.05 kg
Package Level 1 EAN	8015644693152

Additional Information

Electrical Durability	1500 cycle
Mechanical Durability	Nr. Operations 8500 cycle
Number of Poles	4
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Power Loss	at Rated Operating Conditions per Pole 8 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	CB
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) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I_u)	125 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	A
Standards	IEC
Sub-type	A1
Terminal Connection Type	Front
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210032D0204
Declaration of Conformity - CE	9AKK106713A5519
Environmental Information	1SDL000183R0001

Instructions and Manuals	1SDH000717R0001

Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Formula DSA