

PRODUCT-DETAILS

# A1C 125 TMF 90-900 1p F F

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### General Information

Extended Product Type	A1C 125 TMF 90-900 1p F F
Product ID	1SDA066494R1
EAN	8015644692988
Catalog Description	A1C 125 TMF 90-900 1p F F
Long Description	C.BREAKER FORMULA A1C 125 FIXED SINGLE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 90-900 A

### Ordering

EAN	8015644692988
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

### Dimensions

Product Net Width	25.4 mm
Product Net Height	130 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.25 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	0.3 kg
Package Level 1 EAN	8015644692988

## Additional Information

Electrical Durability	1500 cycle
Mechanical Durability	Nr. Operations 8500 cycle
Number of Poles	1
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Power Loss	at Rated Operating Conditions per Pole 7 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	CB
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	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current ( $I_u$ )	125 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	C
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	1SDH000717R0002

## 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)

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## Categories

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

