

# A1C 125 TMF 100-1000 3p F F

## General Information

<b>Extended Product Type:</b>	A1C 125 TMF 100-1000 3p F F
<b>Product ID:</b>	1SDA066719R1
<b>EAN:</b>	8015644694067
<b>Catalog Description:</b>	A1C 125 TMF 100-1000 3p F F
<b>Long Description:</b>	C.BREAKER FORMULA A1C 125 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 100-1000 A

## Categories

Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » FORMULA

## Ordering

<b>EAN:</b>	8015644694067
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	76.2 mm
<b>Product Net Height:</b>	130 mm
<b>Product Net Depth / Length:</b>	60 mm
<b>Product Net Weight:</b>	0.79 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	136.5 mm
<b>Package Level 1 Height:</b>	124 mm
<b>Package Level 1 Depth / Length:</b>	110.5 mm
<b>Package Level 1 Gross Weight:</b>	0.8 kg
<b>Package Level 1 EAN:</b>	8015644694067

## Additional Information

<b>Electrical Durability:</b>	1500 cycle
<b>Mechanical Durability:</b>	Nr. Operations 8500 cycle
<b>Number of Poles:</b>	3
<b>Opening Time:</b>	CB with SOR 15 ms CB with UVR 15 ms
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 8 W
<b>Product Main Type:</b>	SACE FORMULA
<b>Product Name:</b>	Moulded Case Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (<math>I_n</math>):</b>	Main Circuit 100 A

<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	6 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	690 V
<b>Rated Operational Voltage:</b>	550 V AC 250 V DC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
<b>Rated Uninterrupted Current (<math>I_U</math>):</b>	125 A
<b>Release Type:</b>	TM
<b>Standards:</b>	IEC
<b>Sub-type:</b>	A1
<b>Terminal Connection Type:</b>	Front
<b>Version:</b>	F

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	<a href="#"><u>1SDC210032D0204</u></a>
<b>Declaration of Conformity - CE:</b>	<a href="#"><u>9AKK106713A5519</u></a>
<b>Environmental Information:</b>	<a href="#"><u>1SDL000183R0001</u></a>
<b>Instructions and Manuals:</b>	<a href="#"><u>1SDH000717R0001</u></a>

## Classifications

<b>ETIM 4:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 6:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 7:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection

<b>Object Classification Code:</b>	Q
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)



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