



## General Information

---

<b>Extended Product Type:</b>	A1C 125 TMF 40-400 1p F F
<b>Product ID:</b>	1SDA066489R1
<b>EAN:</b>	8015644003920
<b>Catalog Description:</b>	A1C 125 TMF 40-400 1p F F
<b>Long Description:</b>	C.BREAKER FORMULA A1C 125 FIXED SINGLE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 40-400 A

---

## Categories

---

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

---

## Ordering

---

<b>EAN:</b>	8015644003920
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

---

## Dimensions

---

<b>Product Net Width:</b>	25.4 mm
<b>Product Net Height:</b>	130 mm
<b>Product Net Depth:</b>	60 mm
<b>Product Net Weight:</b>	0.245 kg

---

## Container Information

---

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	143 mm
<b>Package Level 1 Height:</b>	74 mm
<b>Package Level 1 Length:</b>	93 mm
<b>Package Level 1 Gross Weight:</b>	0.3 kg
<b>Package Level 1 EAN:</b>	8015644003920

---

## Additional Information

---

<b>Electrical Durability:</b>	120 cycles per hour 1500 cycle
<b>Mechanical Durability:</b>	Nr. Operations 240 cycles per hour Nr. Operations 8500 cycle
<b>Number of Poles:</b>	1
<b>Opening Time:</b>	CB with SOR 15 ms CB with UVR 15 ms
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 4.5 W
<b>Product Main Type:</b>	SACE FORMULA
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	40 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6 kV

<b>Rated Insulation Voltage (<math>U_i</math>):</b>	690 V
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(240 V) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	125 A
<b>Release Type:</b>	TM
<b>Standards:</b>	IEC 60947
<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>	9AKK105713A5945
<b>Declaration of Conformity - CE:</b>	1SDL000158R137

---

### **Classifications**

---

<b>ETIM 4.0:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5.0:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>Object Classification Code:</b>	Q

---

