



General Information

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| Extended Product Type: | A1C 125 TMF 80-800 1p F F |
| Product ID: | 1SDA066493R1 |
| EAN: | 8015644003968 |
| Catalog Description: | A1C 125 TMF 80-800 1p F F |
| Long Description: | C.BREAKER FORMULA A1C 125 FIXED SINGLE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 80-800 A |

Categories

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

Ordering

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|--------------------------------|---------------|
| EAN: | 8015644003968 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width: | 25.4 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 60 mm |
| Product Net Weight: | 0.245 kg |

Container Information

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|--------------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 143 mm |
| Package Level 1 Height: | 74 mm |
| Package Level 1 Length: | 93 mm |
| Package Level 1 Gross Weight: | 0.3 kg |
| Package Level 1 EAN: | 8015644003968 |

Additional Information

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|-----------------------------------------------------------|-----------------------------------------------------------------|
| Electrical Durability: | 120 cycles per hour 1500 cycle |
| Mechanical Durability: | Nr. Operations 240 cycles per hour 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 9 W |
| Product Main Type: | SACE FORMULA |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 80 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 6 kV |

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|------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Rated Insulation Voltage (U_i): | 690 V |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}): | (240 V) 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 Type: | TM |
| Standards: | IEC 60947 |
| Sub-type: | A1 |
| Terminal Connection Type: | Front |
| Version: | F |

Certificates and Declarations (Document Number)

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|-------------------------------------------|-----------------|
| Data Sheet, Technical Information: | 9AKK105713A5945 |
| Declaration of Conformity - CE: | 1SDL000158R137 |

Classifications

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

