

A1B 125 TMF 40-400 3p F F



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

General Information

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| Extended Product Type: | A1B 125 TMF 40-400 3p F F |
| Product ID: | 1SDA066701R1 |
| EAN: | 8015644006112 |
| Catalog Description: | A1B 125 TMF 40-400 3p F F |
| Long Description: | C.BREAKER FORMULA A1B 125 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 40-400 A |

Additional Information

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| Country of Origin: | Italy (IT) |
| Customs Tariff Number: | 85362090 |
| Data Sheet, Technical Information: | 1SDC210032D0204 |
| Declaration of Conformity - CE: | 9AKK106713A5519 |
| EAN: | 8015644006112 |
| 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. |
| Electrical Durability: | 1500 cycle |
| Environmental Information: | 1SDL000183R0001 |
| Instructions and Manuals: | 1SDH000717R0001 |
| Invoice Description: | A1B 125 TMF 40-400 3p F F |
| Mechanical Durability: | Nr. Operations 8500 cycle |
| Minimum Order Quantity: | 1 piece |
| Number of Poles: | 3 |
| Object Classification Code: | Q |
| Opening Time: | CB with SOR 15 ms CB with UVR 15 ms |
| Package Level 1 EAN: | 8015644006112 |
| Package Level 1 Gross Weight: | 0.8 kg |
| Package Level 1 Height: | 124 mm |
| Package Level 1 Length: | 110.5 mm |
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 136.5 mm |
| Power Loss: | at Rated Operating Conditions per Pole 4.5 W |
| Product Main Type: | SACE FORMULA |
| Product Name: | Moulded Case Circuit Breaker |
| Product Net Depth: | 60 mm |
| Product Net Height: | 130 mm |
| Product Net Weight: | 0.7 kg |
| Product Net Width: | 76.2 mm |
| Product Type: | CB |
| Rated Current (I_n): | Main Circuit 40 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 | (240 V AC) 12.5 kA |

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| Rated Service Short-Circuit Breaking Capacity (I_{cs}): | (240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA |
| Rated Short-Circuit Making Capacity (I_{cm}): | (240 V AC) 52.5 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (480 V AC) 17 kA (500 V AC) 7.5 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA |
| Rated Uninterrupted Current (I_u): | 125 A |
| Release: | TMF |
| Release Type: | TM |
| Selling Unit of Measure: | piece |
| Short Description: | A1B 125 TMF 40-400 3p F F |
| Short-Circuit Performance Level: | B |
| Size: | A1B |
| Standards: | IEC |
| Sub-type: | A1 |
| Terminal Connection Type: | Front |
| Version: | F |

