

PRODUCT-DETAILS

A1B 125 TMF 16-400 3p F F

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Submitted by TECO Group

General Information

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|-----------------------|---|
| Extended Product Type | A1B 125 TMF 16-400 3p F F |
| Product ID | 1SDA068747R1 |
| EAN | 8015644696726 |
| Catalog Description | A1B 125 TMF 16-400 3p F F |
| Long Description | C.BREAKER FORMULA A1B 125 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 16-400 A |

Ordering

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|--------------------------|---------------|
| EAN | 8015644696726 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |
| Order Code US and Canada | AAB016TW |

Dimensions

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|----------------------------|---------|
| Product Net Width | 76.2 mm |
| Product Net Height | 130 mm |
| Product Net Depth / Length | 60 mm |
| Product Net Weight | 0.75 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 136.5 mm |
| Package Level 1 Height | 124 mm |
| Package Level 1 Depth / Length | 110.5 mm |
| Package Level 1 Gross Weight | 0.8 kg |
| Package Level 1 EAN | 8015644696726 |

Environmental

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|-------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
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Additional Information

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| Electrical Durability | 1500 cycle |
| Mechanical Durability | Nr. Operations 8500 cycle |
| Number of Poles | 3 |
| Opening Time | CB with SOR 15 ms CB with UVR 15 ms |
| Power Loss | at Rated Operating Conditions per Pole 2.8 W |
| Product Main Type | SACE FORMULA |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current (I_n) | Main Circuit 16 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 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 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 |
| Short-Circuit Performance Level | B |
| Standards | IEC |
| Sub-type | A1 |
| Terminal Connection Type | Front |
| Version | F |

Certificates and Declarations (Document Number)

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|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210032D0204 |
| Declaration of Conformity - CE | 9AKK106713A5519 |
| Environmental Information | 1SDL000183R0001 |
| Instructions and Manuals | 1SDH000717R0001 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |

Classifications

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|----------------------------|--|
| 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) |

Categories

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

