



 PRODUCT-DETAILS

A1C 125 TMF 25-400 3p F F

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Submitted by TECO Group

General Information

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|-------------------------------|---|
| Extended Product Type: | A1C 125 TMF 25-400 3p F F |
| Product ID: | 1SDA066711R1 |
| EAN: | 8015644006211 |
| Catalog Description: | A1C 125 TMF 25-400 3p F F |
| Long Description: | C.BREAKER FORMULA A1C 125 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 25-400 A |
| Display Name: | A1C 125 TMF 25-400 3p F F |

Material Compliance

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| REACH Declaration: | 9AKK108466A1425 |
| RoHS Declaration: | 9AKK108466A1424 |
| RoHS Information: | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT): | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA: | 9AKK108467A8326 |

Environmental

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|-----------------------------------|------------------------------------|
| Environmental Information: | 1SDL000183R0001 9AKK108467A6707 |
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Ordering

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| Order Code US and Canada: | AAC025TW |
| EAN: | 8015644006211 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

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: | 0.786 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: | 8015644006211 |

Additional Information

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|---------------------------|------------------------------|
| Product Main Type: | SACE FORMULA |
| Product Name: | Moulded Case Circuit Breaker |
| Product Type: | Automatic Circuit Breaker |
| Version: | F |

Technical

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| Electrical Durability: | 1500 cycle |
| Mechanical Durability: | Nr. Operations 8500 cycle |
| Number of Poles: | 3P |

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| Opening Time: | CB with SOR 15 ms CB with UVR 15 ms |
| Power Loss: | at Rated Operating Conditions per Pole 3 W |
| Rated Current (I_n): | Main Circuit 25 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) 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 |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (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 |
| Rated Uninterrupted Current (I_u): | 125 A |
| Release: | TMF |
| Release Type: | TM |
| Short-Circuit Performance Level: | C |
| Standards: | IEC |
| Sub-type: | A1 |
| Terminal Connection Type: | Front |

Certificates and Declarations

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|---|-----------------|
| Data Sheet, Technical Information: | 1SDC210032D0204 |
| Declaration of Conformity - CE: | 9AKK106713A5519 |
| Wiring Diagram: | 1SDM000067R0001 |
| Instructions and Manuals: | 1SDH000717R0001 |

External Classifications and Standards

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| ETIM 9: | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 10: | 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) |
| eClass: | V11.1 : 27370409 |

Categories

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



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