



PRODUCT-DETAILS

FA1C 1000 4p WMP
FA1B 1000 3p F F



| General Information | |
|-----------------------|--|
| Extended Product Type | FA1C 1000 4p WMP |
| Product ID | 1SDA085453R1 |
| EAN | 8015644923136 |
| Catalog Description | FA1B 1000 3p F F |
| Long Description | BREAKING PART FORMULA AIR FA1B 1000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL FITTED WITH 4 AUXILIARY CONTACT OF C.BREAKER IN POSITION OPEN-CLOSED |

| Circular Value | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

Environmental

| | |
|---------------------------|--|
| Environmental Information | 9AKK108467A6707 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

| | |
|------------------------|---------------|
| EAN | 8015644923136 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

| | |
|----------------------------|--------|
| Product Net Width | 348 mm |
| Product Net Height | 364 mm |
| Product Net Depth / Length | 271 mm |
| Product Net Weight | 18 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 335 mm |
| Package Level 1 Height | 380 mm |
| Package Level 1 Depth / Length | 350 mm |
| Package Level 1 Gross Weight | 20 kg |
| Package Level 1 EAN | 8015644923136 |

Additional Information

| | |
|---|---------------------|
| Current Type | AC |
| Electrical Durability | 30 cycles per hour |
| Mechanical Durability | 60 cycles per hour |
| Neutral Pole Current ([% I _n]) | 100 % |
| Number of Poles | 4 |
| Product Main Type | Formula Air |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} (I _{cs}) | 100 % |
| Rated Current (I _n) | 1000 A |
| Rated Voltage (U _r) | 690 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 12 kV |
| Rated Insulation Voltage (U _i) | 1000 V |
| Rated Operational Voltage | 690 V AC |

| | |
|---|--|
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA |
| Rated Uninterrupted Current (I _u) | 1000 A |
| Short-Circuit Performance Level | C |
| Standards | IEC |
| Sub-type | FA1 |
| Terminal Connection Type | Withdrawable Circuit-Breakers |
| Version | W |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200044D0201 |
| Declaration of Conformity - CE | 9AAK10103A1376 |
| Instructions and Manuals | 1SDH001599R0002 |

Classifications

| | |
|----------------------------|--|
| ETIM 7 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | 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

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Formula AIR

