



PRODUCT-DETAILS

# FA4C 3200 3p FHR

## FA4C 3200 3p FHR



| General Information   |  |
|-----------------------|--|
| Extended Product Type | FA4C 3200 3p FHR   |
| Product ID            | 1SDA080390R1   |
| EAN                   | 8015644869182  |
| Catalog Description   | FA4C 3200 3p FHR   |
| Long Description      | BREAKING PART FORMULA AIR FA4C 3200 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  |
| SCIP                      | 04502291-5f57-49c7-ab92-13979aba0712 Italy (IT)   |
| Simplified SCIP           | 16d2ade0-2a11-4e4e-942a-31123d0733a3 Germany (DE)<br>8d4974ba-80d5-4af3-95d5-0058a5d4da26 Netherlands (NL)<br>8a4a9e46-9474-407a-a904-251f4334450e Spain (ES)<br>78747c41-8f80-4785-9996-0d19abef1a36 France (FR)<br>28d38714-ef04-4f91-a787-7d8d27c9c449 Sweden (SE)<br>8c456adc-33dc-4cfe-a83b-7ae1bf3aa927 Germany (DE)<br>883082a6-01bb-433d-bb2f-92dad3ba8ccf Germany (DE)<br>a234dd61-f631-474a-9739-66a8e5dedafd France (FR)<br>abde8ba2-fd60-4d4c-82a8-71e851975d02 Netherlands (NL)<br>e009f5c4-edc1-46a4-a1bc-524c553f6e93 Poland (PL)<br>910bf532-9663-41df-bfda-6b4e6a40ef73 Norway (NO)<br>0f6b2d77-a1cc-4ff0-a203-760d2100b286 Finland (FI)<br>b2739a45-d972-4e4e-a40c-658e681c264c Netherlands (NL)<br>e5fdce81-9ead-4776-b9da-0c194a72fabe Germany (DE)<br>b0dc49fc-573b-492b-bb77-2c18d63f82c5 Denmark (DK)<br>b1190c16-69fa-4bbd-bfa4-242acb8c1e82 Germany (DE)<br>c9c451d3-a016-445e-b995-a78edda8f352 Croatia (HR)<br>78ac15f9-8da8-49d5-9f8e-e744e4423292 Czech Republic (CZ)<br>05b272d8-de85-4003-b03f-8905543e97a3 Poland (PL)<br>e60ad8cf-3bcd-4464-a2b7-f63131916c7b Netherlands (NL)<br>b2189e9c-20da-44a1-9d7e-9675600ad703 Netherlands (NL)<br>7765410e-58c6-4078-a9ff-c941e4f9bfb6 Estonia (EE)<br>17aebe34-2e98-483f-aac4-1ec85daee37b Greece (GR)<br>16b476f7-22a9-4c09-8d1d-f3fbba41a8f7 Portugal (PT)<br>aa388a75-16a8-4d0d-8727-8813e6924d6e Bulgaria (BG)<br>4fe42fb0-ee27-4c99-8ffc-f20d5f40209a Sweden (SE)<br>92d1d14e-bfa5-4a6d-8cb1-23f35d741ca2 Poland (PL) |

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644869182 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 384 mm |
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 60 kg  |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 610 mm        |
| Package Level 1 Depth / Length | 515 mm        |
| Package Level 1 Gross Weight   | 63 kg         |
| Package Level 1 EAN            | 8015644869182 |

Additional Information

|  |  |
|--|--|
| Current Type   | AC   |
| Electrical Durability  | 20 cycles per hour   |
| Mechanical Durability  | 20000 cycle<br>60 cycles per hour  |
| Neutral Pole Current ([% I <sub>u</sub> ])                             | 100 %  |
| Number of Poles  | 3  |
| Product Main Type  | Formula Air  |
| Product Name   | Air Circuit Breaker  |
| Product Type   | Air Circuit Breaker  |
| Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cs</sub> | 100 %  |
| Rated Current (I <sub>n</sub> )  | 3200 A   |
| Rated Voltage (U <sub>r</sub> )  | 690 V  |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )                    | acc. to IEC 60947-2 12 kV  |
| Rated Insulation Voltage (U <sub>i</sub> )                             | AC 1000 V  |
| Rated Operational Voltage  | 690 V AC   |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )      | (400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(525 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                          | 3200 A   |
| Short-Circuit Performance Level  | C  |
| Standards  | IEC  |
| Sub-type   | FA4  |
| Terminal Connection Type   | Fixed Circuit-Breakers<br>Rear flat Horizontal   |
| Version  | F  |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200044D0201 |
| Declaration of Conformity - CE    | 9AAK10103A1376  |
| Instructions and Manuals          | 1SDH001600R0002 |

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   |

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## Categories

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

