# Product data sheet

Specifications



## Mini circuit breaker, QO, 20A, 1 pole, 120VAC, 10kA, bolt on, combo ARC fault, pigtail [TAA]

QOB120CAFI

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Product** | Miniature circuit-breaker |
| **Range** | QO |
| **Current Rating** | 20 A |
| **Voltage Rating** | 120 V AC |
| **Mounting Type** | Bolt-on |
| **Number of Poles** | 1P |
| **Circuit Breaker Type** | Combination ARC-fault |
| **Ratings** | HACR rated |
| **Electrical Connection** | Pressure plate |
| **Connections Terminals** | Pigtail neutral |

## Complementary

| | |
|---|---|
| **Interrupt Rating** | 10 kA 120 V AC |
| **Number of Panel Spaces** | 1 |
| **Wire Size** | AWG 14...AWG 8 copper<br>AWG 12...AWG 8 aluminium |
| **Tightening Torque** | 35.4 lbf.in (4 N.m) |
| **Height** | 4.8 in (121 mm) |
| **Width** | 0.7 in (19 mm) |
| **Depth** | 2.9 in (74 mm) |
| **Product Weight** | 0.659 lb(US) (0.299 kg) |

## Environment

| | |
|---|---|
| **Certifications** | UL Listed<br>CSA |
| **Ambient Rating** | 104 °F (40 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE2A06303 |
| **Discount Schedule** | DE2A |
| **GTIN** | 785901530602 |
| **Returnability** | Yes |
| **Country of origin** | MX |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 1.400 in (3.556 cm) |
| **Package 1 Width** | 3.900 in (9.906 cm) |
| **Package 1 Length** | 5.400 in (13.716 cm) |
| **Package weight(Lbs)** | 8.96 oz (254.01 g) |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 38 |
| **Package 2 Height** | 4.00 in (10.16 cm) |
| **Package 2 Width** | 13.900 in (35.306 cm) |
| **Package 2 Length** | 20.700 in (52.578 cm) |
| **Package 2 Weight** | 21.469 lb(US) (9.738 kg) |
| **Unit Type of Package 3** | PAL |
| **Number of Units in Package 3** | 1824 |
| **Package 3 Height** | 40.0 in (101.6 cm) |
| **Package 3 Width** | 40.0 in (101.6 cm) |
| **Package 3 Length** | 48.00 in (121.92 cm) |
| **Package 3 Weight** | 1030.93 lb(US) (467.62 kg) |

## Compliance

| | |
|---|---|
| **Compliance** | TAA Compliant |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **39 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **2 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **37 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| California proposition 65 | **WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **0** |
| Circularity Profile | **End of Life Information** |
| Take-back | **No** |

Image of product / Alternate images

**Alternative**





