

# Product data sheet

Specifications



Mini circuit breaker, QO, 20A, 1 pole, 120VAC, 10kA, plug in, dual function, pigtail [TAA]

QO120DF

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         | Plug-in                                |
| Number of Poles       | 1P                                     |
| Circuit Breaker Type  | Combination ARC-fault and ground 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 or 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)                     |
| Net Weight             | 0.600 lb(US) (0.272 kg)            |

## Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE2A06303 |
| Discount Schedule | DE2A         |
| GTIN              | 785901401629 |
| 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             | 1.30 in (3.302 cm)        |
| Package 1 Width              | 4.00 in (10.16 cm)        |
| Package 1 Length             | 5.50 in (13.97 cm)        |
| Package weight(Lbs)          | 9.600 oz (272.155 g)      |
| Unit Type of Package 2       | CAR                       |
| Number of Units in Package 2 | 38                        |
| Package 2 Height             | 3.70 in (9.398 cm)        |
| Package 2 Width              | 13.70 in (34.798 cm)      |
| Package 2 Length             | 20.80 in (52.832 cm)      |
| Package 2 Weight             | 22.600 lb(US) (10.251 kg) |

## Compliance

|            |     |
|------------|-----|
| Compliance | TAA |
|------------|-----|

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                        |    |
|------------------------------------------------|----|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 41 |

Use Better

| Materials and Substances               |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                                                         |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions                                                                                                                                                                                                                                                                   |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| California proposition 65              | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Use Again

| Repack and remanufacture |    |
|--------------------------|----|
| Take-back                | No |

Technical Illustration

Dimensions

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