

# Product data sheet

Specifications



[TAA] Mini circuit breaker, QO, 50A, 2 pole, 120/240VAC, 10kA, plug in, 6mA grd fault A, pigtail

QO250GFI

Product availability: Stock - Normally stocked in distribution facility

Price\*: 413.00 USD

## Main

|                       |                                      |
|-----------------------|--------------------------------------|
| Product               | Miniature circuit-breaker            |
| Range                 | QO                                   |
| Current Rating        | 50 A                                 |
| Voltage Rating        | 120/240 V AC<br>120 V AC             |
| Mounting Type         | Plug-in                              |
| Number of Poles       | 2P                                   |
| Circuit Breaker Type  | Ground fault protecting class A 6 mA |
| Ratings               | Not rated                            |
| Electrical Connection | Box lugs                             |

## Complementary

|                        |  |
|------------------------|--|
| Interrupt Rating       | 10 kA 120/240 V AC<br>10 kA 120 V AC   |
| Number of Panel Spaces | 2  |
| Wire Size              | AWG 12...AWG 4 aluminium<br>AWG 14...AWG 6 copper  |
| Tightening Torque      | 44.3 lbf.in (5 N.m)<br>40.7 lbf.in (4.6 N.m) 0.006...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4) |
| Height                 | 4.1 in (105 mm)  |
| Width                  | 1.5 in (38 mm)   |
| Depth                  | 2.9 in (74 mm)   |
| Net Weight             | 1.0009 lb(US) (0.454 kg)   |

## Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE2A00103 |
| Discount Schedule | DE2A         |
| GTIN              | 785901764861 |

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

|                   |     |
|-------------------|-----|
| Returnability     | Yes |
| Country of origin | MX  |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 3.30 in (8.382 cm)        |
| Package 1 Width              | 2.30 in (5.842 cm)        |
| Package 1 Length             | 5.30 in (13.462 cm)       |
| Package 1 Weight             | 16.67 oz (472.64 g)       |
| Unit Type of Package 2       | CAR                       |
| Number of Units in Package 2 | 33                        |
| Package 2 Height             | 5.50 in (13.97 cm)        |
| Package 2 Width              | 14.50 in (36.83 cm)       |
| Package 2 Length             | 21.20 in (53.848 cm)      |
| Package 2 Weight             | 35.212 lb(US) (15.972 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

# 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 |
|--|----|

|                          |   |
|--------------------------|---|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
|--------------------------|---|

## Use Better

### Materials and Substances

|  |    |
|--|----|
| Packaging made with recycled cardboard | No |
|--|----|

|                                      |     |
|--------------------------------------|-----|
| Packaging without single use plastic | Yes |
|--------------------------------------|-----|

|                   |                           |
|-------------------|---------------------------|
| EU RoHS Directive | Compliant with Exemptions |
|-------------------|---------------------------|

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                       |  |
|-----------------------|--|
| China RoHS Regulation | <a href="#">China RoHS declaration</a> |
|-----------------------|--|

|                           |  |
|---------------------------|--|
| California proposition 65 | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
|---------------------------|--|

## Use Again

### Repack and remanufacture

|                     |   |
|---------------------|---|
| Circularity Profile | <a href="#">End of Life Information</a> |
|---------------------|---|

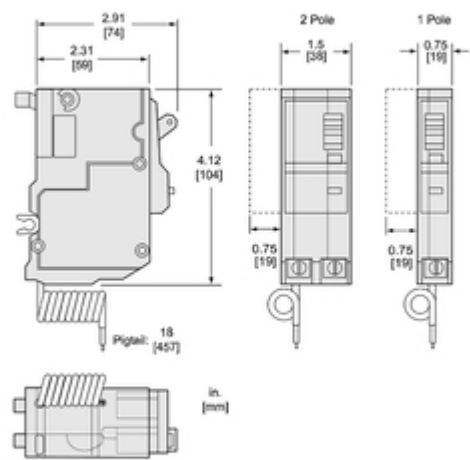
Take-back

No

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Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

