

# Product data sheet

Specifications



## Mini circuit breaker, QOU, 100A, 3 pole, 240 VAC, 10kA, shunt trip

QOU31001021

Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

|                             |                           |
|-----------------------------|---------------------------|
| Product or Component Type   | Miniature circuit-breaker |
| Range of Product            | QOU                       |
| Circuit breaker type        | Standard                  |
| Circuit breaker application | HACR rated                |

### Complementary

|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| Line Rated Current             | 100 A                                                      |
| Electrical connection          | Slotted box lugs, line side<br>Slotted box lugs, load side |
| [Ue] rated operational voltage | 120/240 V AC<br>240 V AC<br>120 V AC<br>60 V DC            |
| Mounting Mode                  | Unit mount                                                 |
| AWG gauge                      | AWG 12...AWG 2/0 aluminium/copper                          |
| Height                         | 4.45 in (113.03 mm)                                        |
| Width                          | 3 in (76.2 mm)                                             |
| Depth                          | 2.95 in (74.93 mm)                                         |
| Tightening torque              | 45 lbf.in (5.08 N.m) (AWG 12...AWG 2/0)                    |

### Environment

|                        |                         |
|------------------------|-------------------------|
| Product Certifications | CSA<br>IEC<br>UL Listed |
|------------------------|-------------------------|

### Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10DE200900 |
| Discount Schedule | 0DE2         |
| GTIN              | 785901090342 |
| Returnability     | No           |
| Country of origin | MX           |

### Packing Units

|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg.  | 1   |

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

|                     |                       |
|---------------------|-----------------------|
| Package 1 Height    | 4.45 in (11.3 cm)     |
| Package 1 Width     | 2.99 in (7.6 cm)      |
| Package 1 Length    | 2.95 in (7.5 cm)      |
| Package weight(Lbs) | 29.760 oz (843.682 g) |

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

Use Better

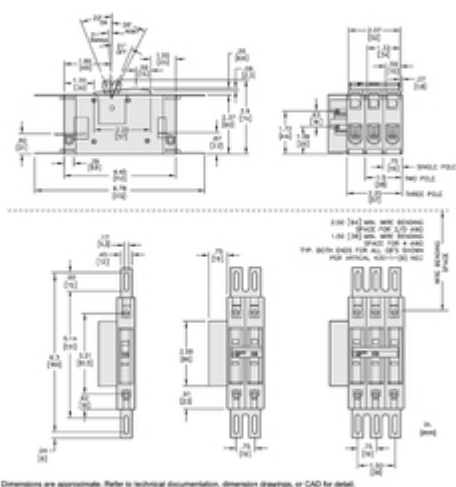
| Materials and Substances               |                                                                                                                                                                                                                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                                                                                                                                                                                                                                |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                                                               |
| <a href="#">EU RoHS Directive</a>      | Compliant                                                                                                                                                                                                                                                                                         |
| SCIP Number                            | Af42fb01-813d-40c0-ae28-b8b3299dbc99                                                                                                                                                                                                                                                              |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                 |
| California proposition 65              | WARNING: This product can expose you to chemicals including: Cadmium and cadmium 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> |
| Halogen content performance            | Halogen free product                                                                                                                                                                                                                                                                              |

Use Again

| Repack and remanufacture |                                          |
|--------------------------|------------------------------------------|
| Circularity Profile      | No need of specific recycling operations |
| Take-back                | No                                       |

### Technical Illustration

## Dimensions



Technical Illustration

Wiring diagram

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