# Product data sheet

Specifications



## Mini circuit breaker, QOU, 90A, 3 pole, 240 VAC, 10kA

QOU390

**Product availability: Stock - 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** | 90 A |
| **Number of Poles** | 3P |
| **Short-circuit current** | 10 kA |
| **Interrupt Rating** | 10 kA 120/240 V AC<br>10 kA 240 V AC<br>10 kA 120 V AC |
| **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** | 12 AWG...2/0 AWG aluminium/copper |
| **Height** | 4.45 in (113.03 mm) |
| **Width** | 2.25 in (57.15 mm) |
| **Depth** | 2.95 in (74.93 mm) |
| **Tightening torque** | 45 lbf.in (5.08 N.m) (12 AWG...2/0 AWG) |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE200900 |
| **Discount Schedule** | 0DE2 |
| **GTIN** | 785901060321 |
| **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** | 3.50 in (8.89 cm) |
| **Package 1 Width** | 2.50 in (6.35 cm) |
| **Package 1 Length** | 4.800 in (12.192 cm) |
| **Package weight(Lbs)** | 22.880 oz (648.637 g) |

## 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 | **21 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **4 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] | **17 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** |
| SCIP Number | **Af42fb01-813d-40c0-ae28-b8b3299dbc99** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| 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 www.P65Warnings.ca.gov** |
| Halogen content performance | **Halogen free product** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **29** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |