

# Product data sheet

Specifications

SQUARE D



## Mini circuit breaker, QOU, 45A, 2 pole, 120/240 VAC, 10kA

QOU245

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             | 45 A                                                       |
| Electrical connection          | Slotted box lugs, line side<br>Slotted box lugs, load side |
| [Ue] rated operational voltage | 120/240 V AC<br>120 V AC<br>48 V DC                        |
| Mounting Mode                  | Unit mount                                                 |
| AWG gauge                      | AWG 14...AWG 2 aluminium/copper                            |
| Height                         | 4.05 in (102.87 mm)                                        |
| Width                          | 1.5 in (38.1 mm)                                           |
| Depth                          | 2.95 in (74.93 mm)                                         |
| Tightening torque              | 45 lbf.in (5.08 N.m) (AWG 14...AWG 2)                      |

### Environment

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

### Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10DE200900 |
| Discount Schedule | 0DE2         |
| GTIN              | 785901489160 |
| Returnability     | Yes          |
| Country of origin | MX           |

### Packing Units

|                        |                     |
|------------------------|---------------------|
| Unit Type of Package 1 | PCE                 |
| Nbr. of units in pkg.  | 1                   |
| Package 1 Height       | 2.100 in (5.334 cm) |

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 Width     | 3.600 in (9.144 cm)   |
| Package 1 Length    | 4.900 in (12.446 cm)  |
| Package weight(Lbs) | 12.000 oz (340.194 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                        |                                               |
|------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 19                                            |
| 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>    |
| 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

