# Product data sheet

Specifications



## Mini circuit breaker, QO, 45A, 3 pole, 120/240VAC, 10kA, bolt on

QOB345

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Product** | Miniature circuit-breaker |
| **Range** | QO |
| **Current Rating** | 45 A |
| **Voltage Rating** | 120/240 V AC<br>240 V AC<br>120 V AC |
| **Mounting Type** | Bolt-on |
| **Number of Poles** | 3P |
| **Circuit Breaker Type** | Standard |
| **Ratings** | HACR rated |
| **Electrical Connection** | Box lugs |

## Complementary

| | |
|---|---|
| **Interrupt Rating** | 10 kA 120/240 V AC<br>10 kA 240 V AC<br>10 kA 120 V AC |
| **Number of Panel Spaces** | 3 |
| **Wire Size** | AWG 8...AWG 2 copper or aluminium |
| **Tightening Torque** | 44.3 lbf.in (5 N.m) |
| **Height** | 3.1 in (79 mm) |
| **Width** | 2.2 in (57 mm) |
| **Depth** | 2.9 in (74 mm) |
| **Net Weight** | 0.840 lb(US) (0.381 kg) |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE200015 |
| **Discount Schedule** | 0DE2 |
| **GTIN** | 785901368342 |
| **Returnability** | Yes |

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

| | |
|---|---|
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 2.200 in (5.588 cm) |
| **Package 1 Width** | 3.300 in (8.382 cm) |
| **Package 1 Length** | 3.50 in (8.89 cm) |
| **Package weight(Lbs)** | 13.440 oz (381.018 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) | **20** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant** |
| SCIP Number | **Af42fb01-813d-40c0-ae28-b8b3299dbc99** |
| REACh Regulation | **REACh Declaration** |
| Halogen content performance | **Halogen free product** |

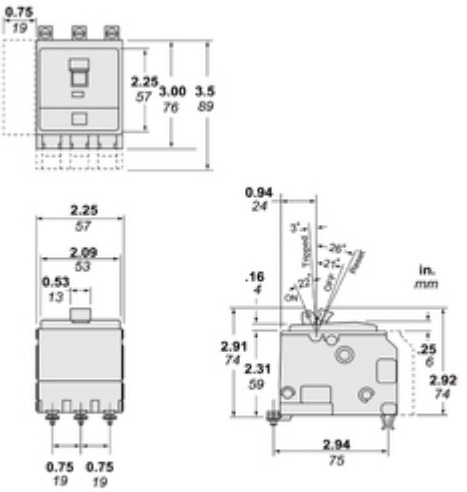
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |

Technical Illustration

## Dimensions




Dimensions are approximate. Refer to technical documentation for additional detail.