# Product data sheet

Specifications

**SQUARE D**

## Mini circuit breaker, QO, 45A, 3 pole, 120/240VAC, 10kA, plug in, consumer pack

QO345CP

⚠ Discontinued on: Jul 17, 2023

⚠ **Discontinued**

**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** | Plug-in |
| **Number Of Poles** | 3P |
| **Circuit Breaker Type** | Standard |
| **Ratings** | HACR rated |
| **Electrical Connection** | Box lugs |
| **Type Of Packing** | Consumer packaging |

## 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** | 44.25 lbf.in (5 N.m) |
| **Height** | 3.11 in (79 mm) |
| **Width** | 2.24 in (57 mm) |
| **Depth** | 2.91 in (74 mm) |
| **Net Weight** | 0.83 lb(US) (0.376 kg) |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE2A00012 |
| **Discount Schedule** | DE2A |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Life Is On | Schneider Electric

| | |
|---|---|
| **Gtin** | 785901945796 |
| **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** | 3.20 in (8.128 cm) |
| **Package 1 Weight** | 13.26 oz (376.0 g) |
| **Unit Type Of Package 2** | BB1 |
| **Number Of Units In Package 2** | 3 |
| **Package 2 Height** | 3.50 in (8.89 cm) |
| **Package 2 Width** | 2.30 in (5.842 cm) |
| **Package 2 Length** | 6.90 in (17.526 cm) |
| **Package 2 Weight** | 2.60 lb(US) (1.179 kg) |
| **Unit Type Of Package 3** | CAR |
| **Number Of Units In Package 3** | 36 |
| **Package 3 Height** | 3.40 in (8.636 cm) |
| **Package 3 Width** | 14.40 in (36.576 cm) |
| **Package 3 Length** | 21.60 in (54.864 cm) |
| **Package 3 Weight** | 31.66 lb(US) (14.361 kg) |

Life Is On | Schneider Electric

# Sustainability

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

## Well-being performance

✓ Mercury Free

---

✓ Rohs Exemption Information          Yes

---

✓ Halogen Free Product

---

**Reach Regulation**                REACh Declaration

---

**Eu Rohs Directive**               Compliant with Exemptions

---

**China Rohs Regulation**           China RoHS declaration

                                    Product out of China RoHS scope. Substance declaration for your information.

---

**California Proposition 65**       WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

---