

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 40A, 1 pole, 120/240VAC, 10kA, plug in, AC/DC shunt

QO1401042

Discontinued on: Aug 25, 2023

Discontinued

Main

| | |
|-----------------------|---------------------------|
| Product | Miniature circuit-breaker |
| Range | QO |
| Current Rating | 40 A |
| Voltage Rating | 120/240 V AC 120 V AC |
| Mounting Type | Plug-in |
| Number Of Poles | 1P |
| Circuit Breaker Type | Standard |
| Ratings | HACR rated |
| Electrical Connection | Box lugs |
| Options | Shunt trip 12/24 V AC/DC |

Complementary

| | |
|------------------------|--------------------------------------|
| Interrupt Rating | 10 kA 120/240 V AC 10 kA 120 V AC |
| Number Of Panel Spaces | 2 |
| 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 | 1.50 in (38 mm) |
| Depth | 2.91 in (74 mm) |
| Net Weight | 0.31 lb(US) (0.141 kg) |

Environment

| | |
|----------------|------------------|
| Certifications | UL Listed CSA |
| Ambient Rating | 104 °F (40 °C) |

Ordering and shipping details

| | |
|-------------------|----------------------------------|
| Category | 00104-QO 35-70A 1P;70-125A 2P CB |
| Discount Schedule | DE2A |
| Returnability | No |

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 |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 3.30 in (8.382 cm) |
| Package 1 Width | 3.60 in (9.144 cm) |
| Package 1 Length | 4.60 in (11.684 cm) |
| Package 1 Weight | 0.31 lb(US) (0.141 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability





Green Premium™ 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-CO₂ 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

| | | |
|---|----------------------------|---|
|  | Reach Free Of Svhc | |
|  | Toxic Heavy Metal Free | |
|  | Mercury Free | |
|  | Rohs Exemption Information | Yes |
| <hr/> | | |
| Eu Rohs Directive | | Compliant |
| | | EU RoHS Declaration |
| <hr/> | | |
| China Rohs Regulation | | China RoHS declaration |
| | | Pro-active China RoHS declaration (out of China RoHS legal scope) |