

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 100A, 2 pole, 120/240VAC, 22kA, plug in, AC/DC shunt

QO2100VH1042

Discontinued on: Dec 8, 2020

End-of-service on: Dec 31, 2020

Discontinued

## Main

|                       |                           |
|-----------------------|---------------------------|
| Product               | Miniature circuit-breaker |
| Range                 | QO                        |
| Current Rating        | 100 A                     |
| Voltage Rating        | 120/240 V AC<br>120 V AC  |
| Mounting Type         | Plug-in                   |
| Number Of Poles       | 2P                        |
| Circuit Breaker Type  | Standard                  |
| Ratings               | HACR rated                |
| Electrical Connection | Box lugs                  |
| Options               | Shunt trip 12/24 V AC/DC  |

## Complementary

|                        |                                      |
|------------------------|--------------------------------------|
| Interrupt Rating       | 22 kA 120/240 V AC<br>22 kA 120 V AC |
| Number Of Panel Spaces | 3                                    |
| Wire Size              | AWG 4...AWG 2/0 copper or aluminium  |
| Tightening Torque      | 49.56 lbf.in (5.6 N.m)               |
| Height                 | 3.50 in (89 mm)                      |
| Width                  | 2.24 in (57 mm)                      |
| Depth                  | 2.91 in (74 mm)                      |
| Net Weight             | 1.00 lb(US) (0.454 kg)               |

## Environment

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

## Ordering and shipping details

|                   |                           |
|-------------------|---------------------------|
| Category          | 00926-QO IND SPECIALTY 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

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type Of Package 1       | PCE                  |
| Number Of Units In Package 1 | 1                    |
| Package 1 Weight             | 16.00 oz (453.592 g) |

## Contractual warranty

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