

# Product data sheet

Specifications

SQUARE D

Green Premium™



Mini circuit breaker, QO, 20A, 1 pole, 120/240VAC, 10kA, plug in mount, consumer pack, barcode label

QO120CP1235

Product availability : Stock - Normally stocked in distribution facility

Price\* : 34.90 USD

## Main

|                       |                                     |
|-----------------------|-------------------------------------|
| Product               | Miniature circuit-breaker           |
| Range                 | QO                                  |
| Current Rating        | 20 A                                |
| Voltage Rating        | 120/240 V AC<br>120 V AC<br>48 V DC |
| Mounting Type         | Plug-in                             |
| Number of Poles       | 1P                                  |
| Circuit Breaker Type  | Standard                            |
| Ratings               | HACR and Switching Duty rated       |
| Electrical Connection | Pressure plate                      |
| Type of Packing       | Consumer packaging                  |

## Complementary

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Interrupt Rating       | 10 kA 120/240 V AC 50/60 Hz<br>10 kA 120 V AC 50/60 Hz<br>5 kA 48 V DC |
| Number of Panel Spaces | 1                                                                      |
| Wire Size              | AWG 14...AWG 8 copper or aluminium                                     |
| Tightening Torque      | 44.25 lbf.in (5 N.m) 0.02...0.04 in² (10...25 mm²) (AWG 8...AWG 2)     |
| Height                 | 2.99 in (76 mm)                                                        |
| Width                  | 0.75 in (19 mm)                                                        |
| Depth                  | 2.91 in (74 mm)                                                        |
| Net Weight             | 0.27 lb(US) (0.122 kg)                                                 |

## Environment

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

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

Ordering and shipping details

|                   |                                  |
|-------------------|----------------------------------|
| Category          | 00004-QO,QOT 10-30A 1P;10-60A 2P |
| Discount Schedule | DE2A                             |
| GTIN              | 785901150190                     |
| Returnability     | Yes                              |
| Country of origin | US                               |

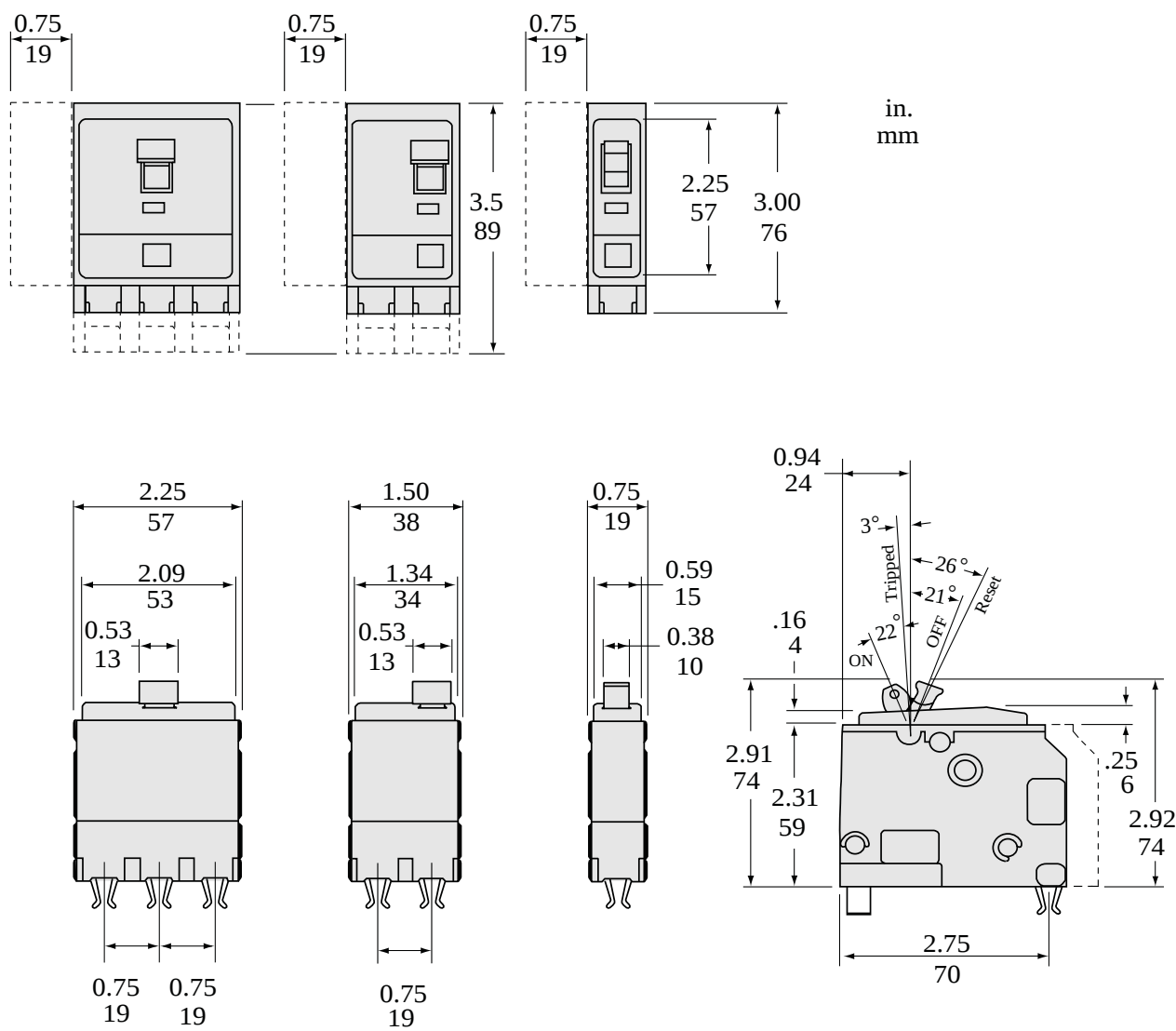
Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Number of Units in Package 1 | 1                           |
| Package 1 Height             | 0.70 in (1.778 cm)          |
| Package 1 Width              | 3.00 in (7.62 cm)           |
| Package 1 Length             | 3.20 in (8.128 cm)          |
| Package 1 Weight             | 4.32 oz (122.47 g)          |
| Unit Type of Package 2       | PAL                         |
| Number of Units in Package 2 | 6400                        |
| Package 2 Height             | 36.00 in (91.44 cm)         |
| Package 2 Width              | 40.00 in (101.6 cm)         |
| Package 2 Length             | 48.00 in (121.92 cm)        |
| Package 2 Weight             | 1858.67 lb(US) (843.078 kg) |

Offer Sustainability

|                             |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                  |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                      |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                       |
| Toxic heavy metal free      | Yes                                                                                                                    |
| Mercury free                | Yes                                                                                                                    |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                    |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information. |
| Halogen content performance | Halogen free product                                                                                                   |

Dimensions



Dimensions are approximate. Refer to technical documentation, dimension drawings, and/or CAD for additional detail.

Recommended replacement(s)