

# Product data sheet

## Characteristics

# QO280

Mini circuit breaker, QO, 80A, 2 pole, 120/240 VAC, 10 kA, plug in mount

Product availability : Stock - Normally stocked in distribution facility



Price\* : 189.00 USD



## Main

|                       |                           |
|-----------------------|---------------------------|
| Product               | Miniature circuit-breaker |
| Range                 | QO                        |
| Current Rating        | 80 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                  |

## Complementary

|                        |                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------|
| Interrupt Rating       | 10 kA 120/240 V AC 50/60 Hz<br>10 kA 120 V AC 50/60 Hz                                      |
| Number of Panel Spaces | 2                                                                                           |
| Wire Size              | AWG 4...AWG 2/0 copper or aluminium                                                         |
| Tightening Torque      | 44.25 lbf.in (5 N.m) 0.02...0.04 in <sup>2</sup> (10...25 mm <sup>2</sup> ) (AWG 8...AWG 2) |
| Height                 | 3.5 in (88.90 mm)                                                                           |
| Width                  | 1.5 in (38.10 mm)                                                                           |
| Depth                  | 2.91 in (73.91 mm)                                                                          |

## 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.

Jul 30, 2021

### Ordering and shipping details

|                       |                                    |
|-----------------------|------------------------------------|
| Category              | 00104 - QO 35-70A 1P;70-125A 2P CB |
| Discount Schedule     | DE2A                               |
| GTIN                  | 00785901501329                     |
| Nbr. of units in pkg. | 1                                  |
| Package weight(Lbs)   | 11.20 oz (317.515 g)               |
| Returnability         | Yes                                |
| Country of origin     | MX                                 |

### Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 3.40 in (8.636 cm) |
| Package 1 width        | 3.80 in (9.652 cm) |
| Package 1 Length       | 1.60 in (4.064 cm) |

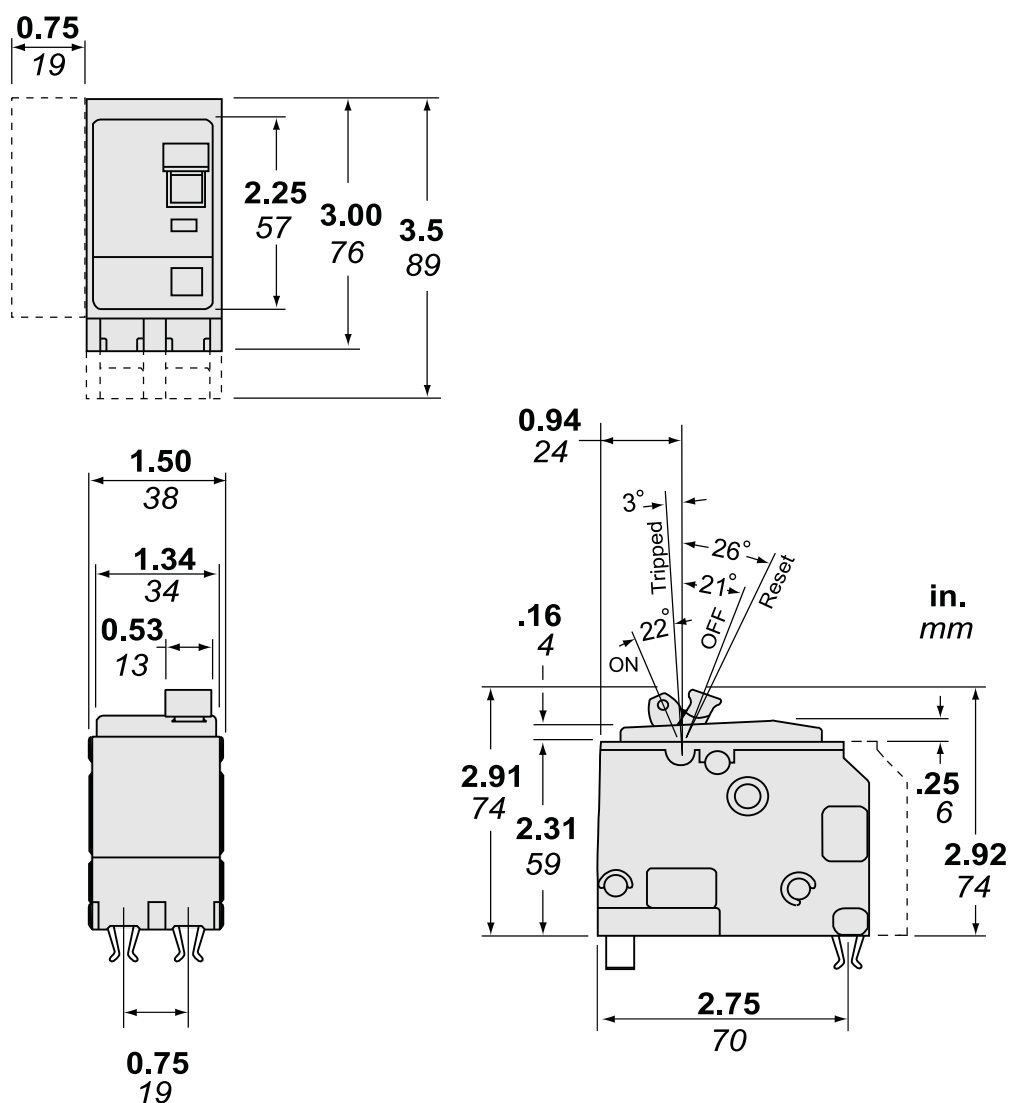
### Offer Sustainability

|                             |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                  |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                      |
| REACH free of SVHC          | Yes                                                                                                                    |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                       |
| 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. |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                          |
| Halogen content performance | Halogen free product                                                                                                   |

### Contractual warranty

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

## Dimensions



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