

## Product data sheet

### Characteristics

# QOB390VH1042

Mini circuit breaker, QO, 90A, 3 pole, 120/240 VAC, 22 kA, bolt on mount, AC/DC shunt trip



Price\* : 818.00 USD



### Main

|                       |                                      |
|-----------------------|--------------------------------------|
| Product               | Miniature circuit-breaker            |
| Range                 | QO                                   |
| Current Rating        | 90 A                                 |
| Voltage Rating        | 120/240 V AC<br>240 V AC<br>120 V AC |
| Mounting Type         | Bolt-on                              |
| Number of Poles       | 3P                                   |
| 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 50/60 Hz<br>22 kA 240 V AC 50/60 Hz<br>22 kA 120 V AC 50/60 Hz |
| Number of Panel Spaces | 4                                                                                 |
| Wire Size              | AWG 4...AWG 2/0 copper or aluminium                                               |
| Tightening Torque      | 40.71 lbf.in (4.6 N.m)                                                            |
| Height                 | 3.5 in (88.90 mm)                                                                 |
| Width                  | 3 in (76.20 mm)                                                                   |
| Depth                  | 2.91 in (73.91 mm)                                                                |

### Environment

|                |                  |
|----------------|------------------|
| Certifications | UL Listed<br>CSA |
|----------------|------------------|

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

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|                |                |
|----------------|----------------|
| Ambient Rating | 104 °F (40 °C) |
|----------------|----------------|

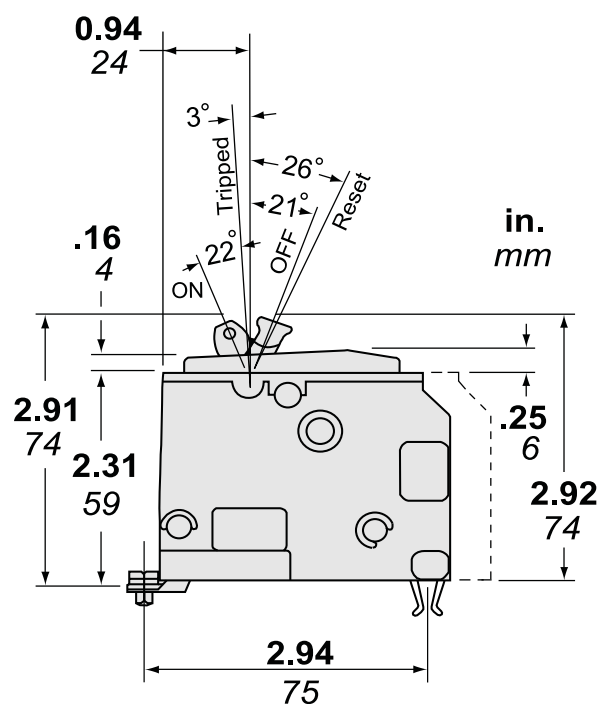
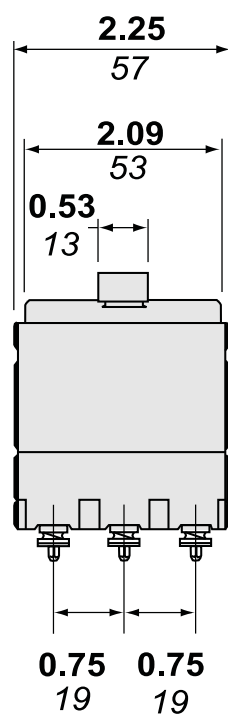
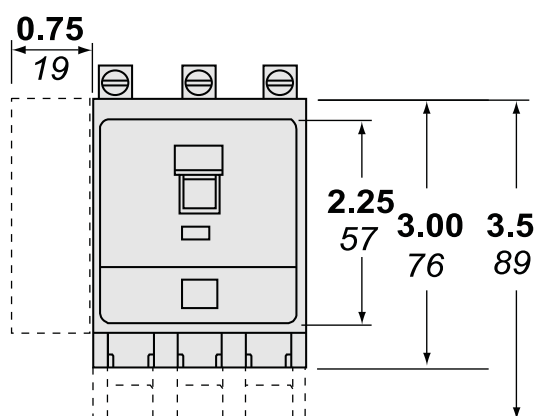
## Ordering and shipping details

|                     |                            |
|---------------------|----------------------------|
| Category            | 00015-QOB CIRCUIT BREAKERS |
| Discount Schedule   | DE2                        |
| Package weight(Lbs) | 21.92 oz (621.422 g)       |
| Returnability       | No                         |
| Country of origin   | MX                         |

## Contractual warranty

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

## Dimensions



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

Wiring Diagram

Shunt Trip Wiring Diagram

