

# Product data sheet

## Characteristics

# QOB3701042

Mini circuit breaker, QO, 70A, 3 pole,  
120/240VAC, 10kA, bolt on mount, AC/DC  
shunt



## Main

|                       |                                      |
|-----------------------|--------------------------------------|
| Product               | Miniature circuit-breaker            |
| Range                 | QO                                   |
| Current Rating        | 70 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       | 10 KA 120/240 V AC 50/60 Hz<br>10 KA 240 V AC 50/60 Hz<br>10 kA 120 V AC 50/60 Hz |
| Number of Panel Spaces | 4                                                                                 |
| Wire Size              | AWG 8...AWG 2 copper or aluminium                                                 |
| Tightening Torque      | 49.56 lbf.in (5.6 N.m)                                                            |
| Height                 | 3.11 in (79 mm)                                                                   |
| Width                  | 2.99 in (76 mm)                                                                   |
| Depth                  | 2.91 in (74 mm)                                                                   |
| Net Weight             | 1.37 lb(US) (0.621 kg)                                                            |

## Environment

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

## Ordering and shipping details

|                   |                            |
|-------------------|----------------------------|
| Category          | 00015-QOB CIRCUIT BREAKERS |
| Discount Schedule | DE2                        |
| GTIN              | 785901750475               |
| Returnability     | No                         |
| 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              | 3.50 in (8.89 cm)    |
| Package 1 Length             | 4.00 in (10.16 cm)   |
| Package 1 Weight             | 21.92 oz (621.422 g) |

## Offer Sustainability

|                             |                                                                                                                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                                                                                                                                                                                             |
| California proposition 65   | WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                 |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                     |
| Mercury free                | Yes                                                                                                                                                                                                                                                                                               |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                            |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                                                                                                                                                                                               |
| Halogen content performance | Halogen free product                                                                                                                                                                                                                                                                              |

## Contractual warranty

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