

# Product data sheet

## Characteristics

# QOB2501021

Mini circuit breaker, QO, 50A, 2 pole, 120/240 VAC, 10 kA, bolt on mount, AC shunt trip



Product availability: Stock - Normally stocked in distribution facility

Price\*: 278.00 USD



### Main

|                                |                                     |
|--------------------------------|-------------------------------------|
| Product or component type      | Miniature circuit-breaker           |
| Range of product               | QO                                  |
| Line Rated Current             | 50 A                                |
| [Ue] rated operational voltage | 120/240 V AC<br>120 V AC<br>48 V DC |
| Mounting mode                  | Bolt-on                             |
| Poles description              | 2P                                  |
| Circuit breaker type           | Standard                            |
| Circuit breaker application    | HACR rated                          |
| Electrical connection          | Box lugs                            |
| Accessory / separate part type | Shunt trip 120/208/240 V AC         |

### Complementary

|                           |   |
|---------------------------|---|
| Breaking capacity         | 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 spaces required | 3   |
| AWG gauge                 | AWG 8...AWG 2 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                    | 3.12 In (79.25 mm)  |
| Width                     | 2.25 In (57.15 mm)  |
| Depth                     | 2.91 In (73.91 mm)  |

### Environment

|                                       |                  |
|---------------------------------------|------------------|
| Product certifications                | UL Listed<br>CSA |
| Ambient air temperature for operation | 104 °F (40 °C)   |

## Ordering and shipping details

|                       |                              |
|-----------------------|------------------------------|
| Category              | 00015 - QOB CIRCUIT BREAKERS |
| Discount Schedule     | DE2                          |
| GTIN                  | 00785901494348               |
| Nbr. of units in pkg. | 1                            |
| Package weight(Lbs)   | 15.20 Oz (430.913 g)         |
| Returnability         | Yes                          |
| Country of origin     | MX                           |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 3.20 In (8.128 cm) |
| Package 1 width        | 3.50 In (8.89 cm)  |
| Package 1 Length       | 4.50 In (11.43 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 <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>        |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a> |
| Halogen content performance | Halogen free product                          |

## Contractual warranty

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

Product Life Status : **Commercialised**