

# Product data sheet

## Characteristics

# QOB31001042

Mini circuit breaker, QO, 100A, 3 pole,  
120/240VAC, 10kA, bolt on mount, AC/DC  
shunt



### Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	100 A
Voltage Rating	120/240 V AC 240 V AC 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 10 KA 240 V AC 50/60 Hz 10 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	3.50 in (89 mm)
Width	2.99 in (76 mm)
Depth	2.91 in (74 mm)
Net Weight	1.36 lb(US) (0.617 kg)

### Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)





### Ordering and shipping details

Category	00015-QOB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	785901168768
Returnability	No
Country of origin	MX

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.40 in (8.636 cm)
Package 1 Width	3.20 in (8.128 cm)
Package 1 Length	4.00 in (10.16 cm)
Package 1 Weight	21.76 oz (616.886 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
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Halogen content performance	Halogen free product

## Contractual warranty

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