

# Product data sheet

## Characteristics

# QOB31001042

Mini circuit breaker, QO, 100A, 3 pole,  
120/240VAC, 10kA, bolt on, 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 10 KA 240 V AC 10 kA 120 V AC
Number of Panel Spaces	4
Wire Size	AWG 4...AWG 2/0 copper or aluminium
Tightening Torque	49.6 lbf.in (5.6 N.m)
Height	3.5 in (89 mm)
Width	3.0 in (76 mm)
Depth	2.9 in (74 mm)
Net Weight	1.360 lb(US) (0.617 kg)

### Environment

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

### Ordering and shipping details

Category	US10DE200015
Discount Schedule	0DE2
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	3.400 in (8.636 cm)
Package 1 Width	3.200 in (8.128 cm)
Package 1 Length	4.0000000000 in (10.16 cm)
Package 1 Weight	21.760 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>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	18 months
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