

# Product data sheet

## Characteristics

# QOB2301042

Mini circuit breaker, QO, 30A, 2 pole,  
120/240VAC, 10kA, bolt on mount, AC/DC  
shunt



## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Pressure plate
Options	Shunt trip 12/24 V AC/DC

## Complementary

Interrupt Rating	10 KA 120/240 V AC 50/60 Hz 10 kA 120 V AC 50/60 Hz
Number of Panel Spaces	3
Wire Size	AWG 14...AWG 8 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	2.99 in (76 mm)
Width	2.24 in (57 mm)
Depth	2.91 in (74 mm)
Net Weight	0.93 lb(US) (0.422 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	785901468745
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.20 in (8.128 cm)
Package 1 Width	3.70 in (9.398 cm)
Package 1 Length	4.60 in (11.684 cm)
Package 1 Weight	14.88 oz (421.841 g)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead 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>
Toxic heavy metal free	Yes
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
----------	-----------