

# Product data sheet

## Characteristics

# QOB240EPD2100

Mini circuit breaker, QO, 40A, 2 pole, 120/240 VAC, 10 kA, 30mA grd fault B, bolt on mount, alarm switch



### Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	40 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Circuit Breaker Type	Ground fault protecting class B 30 mA
Ratings	Not rated
Electrical Connection	Box lugs
Options	Alarm switch 120 V AC 1A

### 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 12...AWG 4 aluminium AWG 14...AWG 6 copper
Tightening Torque	40.71 Lbf.in (4.6 N.m) 0.00...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14) 40.71 lbf.in (4.6 N.m) 0.01...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4)
Height	4.12 in (104.65 mm)
Width	2.25 in (57.15 mm)
Depth	2.91 in (73.91 mm)

### Environment

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

### Ordering and shipping details

Category	00910 - QO-EPD,QOB-EPD BREAKERS
Discount Schedule	DE2A
GTIN	00785901415411
Nbr. of units in pkg.	33
Package weight(Lbs)	33 lb(US) (14.97 kg)
Returnability	No
Country of origin	MX

### Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
RECh Regulation	RECh Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
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>
Circularity Profile	<a href="#">End Of Life Information</a>

### Contractual warranty

Warranty	18 months
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