

# Product data sheet

## Characteristics

# QOB120

Mini circuit breaker, QO, 20A, 1 pole, 120/240 VAC, 10 kA, bolt on mount



Product availability: Stock - Normally stocked in distribution facility

Price\*: 39.80 USD



### Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	20 A
[Ue] rated operational voltage	120/240 V AC 120 V AC 48 V DC
Mounting mode	Bolt-on
Poles description	1P
Circuit breaker type	Standard
Circuit breaker application	HACR and Switching Duty rated
Electrical connection	Pressure plate

### Complementary

Breaking capacity	10 KA 120/240 V AC 50/60 Hz 10 KA 120 V AC 50/60 Hz 5 KA 48 V DC
Number of spaces required	1
AWG gauge	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	3 In (76.20 mm)
Width	0.75 In (19.05 mm)
Depth	2.91 In (73.91 mm)

### Environment

Product certifications	UL Listed CSA
Ambient air temperature for operation	104 °F (40 °C)

## Ordering and shipping details

Category	00015 - QOB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901416722
Nbr. of units in pkg.	10
Package weight(Lbs)	0.3 Lb(US) (0.14 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.70 In (1.778 cm)
Package 1 width	3.30 In (8.382 cm)
Package 1 Length	3.40 In (8.636 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	2.85 Lb(US) (1.293 kg)
Package 2 Height	3.50 In (8.89 cm)
Package 2 width	3.30 In (8.382 cm)
Package 2 Length	7.90 In (20.066 cm)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Weight	29.00 Lb(US) (13.154 kg)
Package 3 Height	8.50 In (21.59 cm)
Package 3 width	17.10 In (43.434 cm)
Package 3 Length	8.00 In (20.32 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
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Product Life Status : **Commercialised**