

# Product data sheet

## Characteristics

# QOB3451021

Mini circuit breaker, QO, 45A, 3 pole, 120/240 VAC, 10 kA, bolt on mount, AC shunt trip



Price\*: 482.00 USD



### Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	45 A
[Ue] rated operational voltage	120/240 V AC 240 V AC 120 V AC 48 V DC
Mounting mode	Bolt-on
Poles description	3P
Circuit breaker type	Standard
Circuit breaker application	HACR rated
Electrical connection	Box lugs
Accessory / separate part type	Shunt trip 120/208/240 V AC

### Complementary

Breaking capacity	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 5 KA 48 V DC
Number of spaces required	4
AWG gauge	AWG 8...AWG 2 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	3.12 In (79.25 mm)
Width	3 In (76.20 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	00785901727279
Nbr. of units in pkg.	1
Package weight(Lbs)	1.21 Lb(US) (0.549 kg)
Returnability	No
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.13 In (7.95 cm)
Package 1 width	2.97 In (7.544 cm)
Package 1 Length	3.30 In (8.382 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
----------	-----------

Product Life Status : **Commercialised**