

# Product data sheet

## Characteristics

# QO31001021

Mini circuit breaker, QO, 100A, 3 pole, 120/240 VAC, 10 kA, plug in mount, AC shunt trip



Product availability: Stock - Normally stocked in distribution facility

Price\*: 555.00 USD



### Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	100 A
[Ue] rated operational voltage	120/240 V AC 240 V AC 120 V AC
Mounting mode	Plug-in
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
Number of spaces required	4
AWG gauge	AWG 4...AWG 2/0 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	3.5 In (88.90 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	00012 - QO 3 POLE CIRCUIT BREAKER
Discount Schedule	DE2A
GTIN	00785901030560
Nbr. of units in pkg.	1
Package weight(Lbs)	21.28 Oz (603.278 g)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.40 In (8.636 cm)
Package 1 width	3.30 In (8.382 cm)
Package 1 Length	4.00 In (10.16 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**