

# Product data sheet

## Characteristics

# QO250GFI

Mini circuit breaker, QO, 50A, 2 pole, 120/240 VAC, 10 kA, 6mA grd fault A, pigtail, plug in mount



Product availability: Stock - Normally stocked in distribution facility

Price\*: 413.00 USD



### Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	50 A
[Ue] rated operational voltage	120/240 V AC 120 V AC
Mounting mode	Plug-in
Poles description	2P
Circuit breaker type	Ground fault protecting class A 6 mA
Circuit breaker application	Not rated
Electrical connection	Box lugs

### Complementary

Breaking capacity	10 KA 120/240 V AC 50/60 Hz 10 KA 120 V AC 50/60 Hz
Number of spaces required	2
AWG gauge	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	1.5 In (38.10 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	00103 - QO 2 POLE GFI CB 40-60A
Discount Schedule	DE2A
GTIN	00785901764861
Nbr. of units in pkg.	33
Package weight(Lbs)	33 Lb(US) (14.97 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Package 1 Height	2.20 In (5.588 cm)
Package 1 width	3.60 In (9.144 cm)
Package 1 Length	5.30 In (13.462 cm)

## Offer Sustainability

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

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**