

# Product data sheet

## Characteristics

# QO120GFI

Mini circuit breaker, QO, 20A, 1 pole, 120 VAC, 10 kA, 6mA grd fault A, pigtail, plug in mount



Product availability: Stock - Normally stocked in distribution facility

Price\*: 233.00 USD



## Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	20 A
[Ue] rated operational voltage	120 V AC
Mounting mode	Plug-in
Poles description	1P
Circuit breaker type	Ground fault protecting class A 6 mA
Circuit breaker application	Not rated
Electrical connection	Pressure plate

## Complementary

Breaking capacity	10 KA 120 V AC 50/60 Hz
Number of spaces required	1
AWG gauge	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminium
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	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	00003 - QO 1&2 POLE GFI CB 30A MAX
Discount Schedule	DE2A
GTIN	00785901255079
Nbr. of units in pkg.	1
Package weight(Lbs)	8.48 Oz (240.404 g)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.30 In (3.302 cm)
Package 1 width	3.90 In (9.906 cm)
Package 1 Length	5.50 In (13.97 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	1824
Package 2 Weight	994.00 Lb(US) (450.87 kg)
Package 2 Height	40.00 In (101.6 cm)
Package 2 width	40.00 In (101.6 cm)
Package 2 Length	48.00 In (121.92 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
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**