

# 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)

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## 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	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

## Contractual warranty

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