

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 30A, 1 pole, 120VAC, 10kA, plug in, 6mA grd fault A, pigtail

QO130GFI

**Product availability:** Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 A
Voltage Rating	120 V AC
Mounting Type	Plug-in
Number of Poles	1P
Circuit Breaker Type	Ground fault protecting class A 6 mA
Ratings	Not rated
Electrical Connection	Pressure plate

## Complementary

Interrupt Rating	10 kA 120 V AC
Number of Panel Spaces	1
Wire Size	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminium
Tightening Torque	35.4 lbf.in (4 N.m) 40.7 lbf.in (4.6 N.m) 0.006...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4)
Height	4.1 in (105 mm)
Width	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.269 lb(US) (0.122 kg)

## Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

## Ordering and shipping details

Category	US1DE2A00003
Discount Schedule	DE2A
GTIN	785901255093
Returnability	Yes
Country of origin	MX

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.800 in (9.652 cm)
Package 1 Width	1.400 in (3.556 cm)
Package 1 Length	5.400 in (13.716 cm)
Package weight(Lbs)	4.3 oz (122.0 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	1824
Package 2 Height	40.0 in (101.6 cm)
Package 2 Width	40.0 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1003.199 lb(US) (455.043 kg)

## Contractual warranty

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Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

California proposition 65 WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

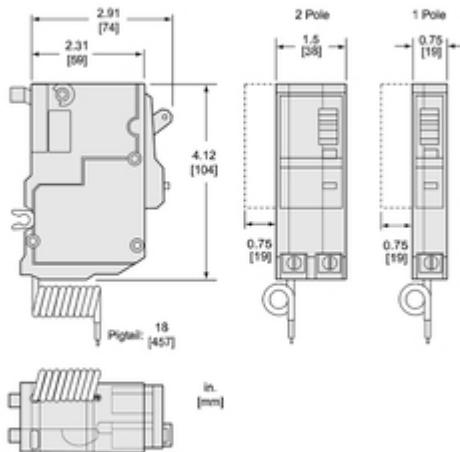
### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

## Technical Illustration

## Dimensions



## Technical Illustration

## Wiring diagram

Typical One-Pole GFCI Wiring

