

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 40A, 2 pole, 120/240VAC, 10kA, plug in, 6mA grd fault A, pigtail [TAA]

QO240GFI

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	40 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	2P
Circuit Breaker Type	Ground fault protecting class A 6 mA
Ratings	Not rated
Electrical Connection	Box lugs

## Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	2
Wire Size	AWG 12...AWG 4 aluminium AWG 14...AWG 6 copper
Tightening Torque	44.3 lbf.in (5 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	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	1.030 lb(US) (0.467 kg)

## Environment

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

## Ordering and shipping details

Category	US1DE2A00103
Discount Schedule	DE2A
GTIN	785901764854
Returnability	Yes

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

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Country of origin	MX
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	3.50 in (8.890 cm)
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Package 1 Width	2.30 in (5.842 cm)
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Package 1 Length	5.30 in (13.462 cm)
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Package weight(Lbs)	16.480 oz (467.200 g)
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Unit Type of Package 2	CAR
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Number of Units in Package 2	33
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Package 2 Height	5.50 in (13.970 cm)
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Package 2 Width	13.60 in (34.544 cm)
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Package 2 Length	20.80 in (52.832 cm)
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Package 2 Weight	34.639 lb(US) (15.712 kg)
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## Compliance

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Compliance	TAA
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## Contractual warranty

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Warranty	18 months
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## Environmental Data

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

Carbon footprint (kg CO2 eq, Total Life cycle) 41

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: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

## Use Again

### Repack and remanufacture

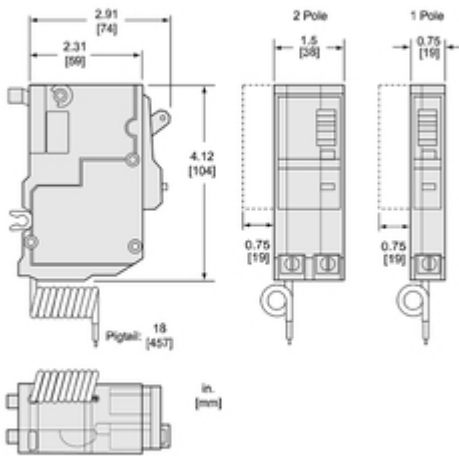
Circularity Profile [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions

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Technical Illustration

Wiring diagram

Typical Two-Pole GFCI Wiring

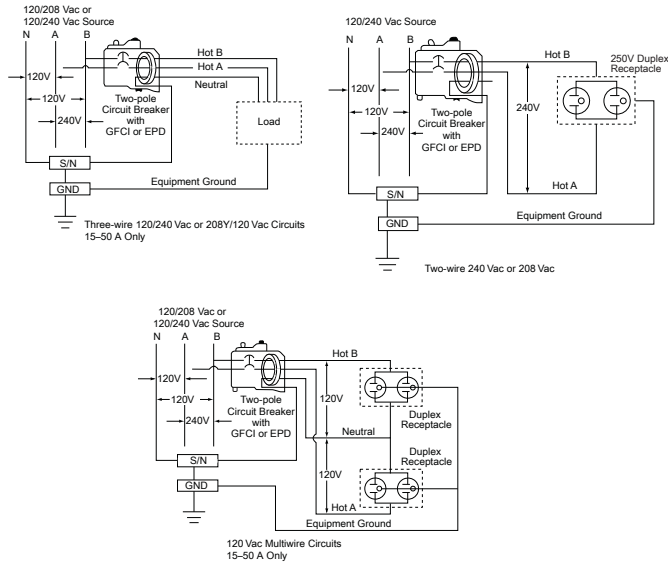


Image of product / Alternate images

Alternative

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**QO™**

**QO240GFIC**

**40A**

120/240 VAC ~ 60 Hz  
10,000 AIR/A nom.I

**2** Poles  
Polos  
Pôles

**Pigtail**  
Cable Neutro  
**Câble de neutre**

**Ground fault protection**  
Protección para la fuga a tierra  
**Protection contre les défauts à la terre**

**QO™** 40A 120/240VAC

**House icon:** Ideal for wet and damp locations

**Hand icon:** Visi-Trip™ indicates tripped circuit

**Shield icon:** UL943 Class A GFI - Shock Protection