

# Product data sheet

Specifications



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

QO240GFI

Product availability: Stock - Normally stocked in distribution facility

Price\*: 413.00 USD

## 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 in² (4...20 mm²) (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

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Returnability	Yes
Country of origin	US

## Packing Units

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

## Contractual warranty

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
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	Yes
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EU RoHS Directive	Compliant with Exemptions
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REACH Regulation	<a href="#">REACH Declaration</a>
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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California proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
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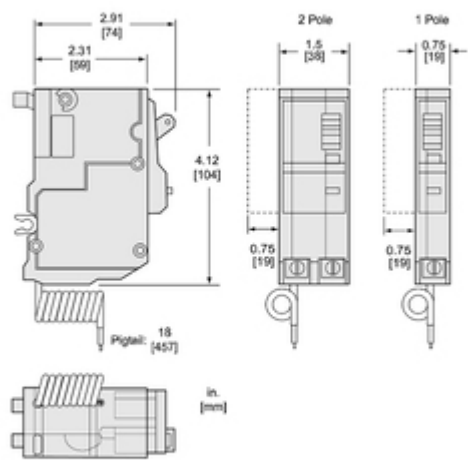
Take-back

No

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Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

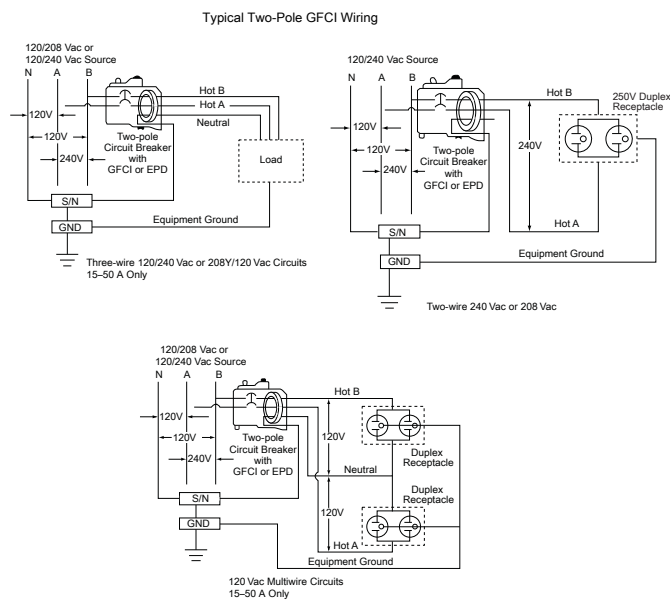


Image of product / Alternate images

Alternative

QO™

QO240GFI

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





Ideal for wet and damp locations



Visi-Trip™ indicates tripped circuit



UL943 Class A GFI - Shock Protection