

# Product data sheet

Specifications

SQUARE D

Green Premium™



Mini circuit breaker, QO, 50A, 2 pole, 120/240VAC, 10kA, plug in, 6mA grd fault A, pigtail

QO250GFI

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	50 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 aluminum AWG 14...AWG 6 copper
Tightening Torque	44.25 lbf.in (5 N.m) 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	4.13 in (105 mm)
Width	1.50 in (38 mm)
Depth	2.91 in (74 mm)
Net Weight	1.00 lb(US) (0.454 kg)

## Environment

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

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.30 in (8.382 cm)
Package 1 Width	2.30 in (5.842 cm)

<b>Package 1 Length</b>	5.30 in (13.462 cm)
<b>Package 1 Weight</b>	16.67 oz (472.64 g)
<b>Unit Type Of Package 2</b>	CAR
<b>Number Of Units In Package 2</b>	33
<b>Package 2 Height</b>	5.50 in (13.97 cm)
<b>Package 2 Width</b>	14.50 in (36.83 cm)
<b>Package 2 Length</b>	21.20 in (53.848 cm)
<b>Package 2 Weight</b>	35.21 lb(US) (15.972 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

RoHS Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)