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

Product availability: Stock - Normally stocked in distribution facility

Price*: 413.00 USD

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 aluminium 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 in² (4…20 mm²) (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)

Ordering and shipping details

Category	US1DE2A00103
Discount Schedule	DE2A
Gtin	785901764861

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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Returnability	Yes
Country Of Origin	MX

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

Contractual warranty

Warranty	18 months

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Sustainability ![Green Premium]

Green Premium^{TM} 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_2 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

California Proposition 65   WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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