

Product data sheet

Specifications

SQUARE D

Green Premium™



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

QO240GFI

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 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 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	1.03 lb(US) (0.467 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	3.50 in (8.89 cm)
Package 1 Width	2.30 in (5.84 cm)

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

Package 1 Length	5.30 in (13.46 cm)
Package 1 Weight	16.48 oz (467.21 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	13.70 in (34.798 cm)
Package 2 Length	21.20 in (53.848 cm)
Package 2 Weight	34.50 lb(US) (15.649 kg)

Contractual warranty

Warranty	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-CO₂ 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