

Product data sheet

Specifications

SQUARE D

Green Premium™



Mini circuit breaker, QO, 30A, 2 pole, 120/240VAC, 10kA, plug in, 6mA grd fault A, pigtail

QO230GFI

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 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	Pressure plate

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number Of Panel Spaces	2
Wire Size	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminum
Tightening Torque	35.40 lbf.in (4 N.m) 40.71 lbf.in (4.6 N.m) 0.01...0.03 in ² (4...20 mm ²) AWG 12...AWG 4)
Height	4.13 in (105 mm)
Width	1.50 in (38 mm)
Depth	2.91 in (74 mm)
Net Weight	0.72 lb(US) (0.327 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	3.60 in (9.144 cm)
Package 1 Width	2.20 in (5.588 cm)

Package 1 Length	5.40 in (13.716 cm)
Package 1 Weight	15.20 oz (430.91 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	13.60 in (34.544 cm)
Package 2 Length	20.90 in (53.086 cm)
Package 2 Weight	32.12 lb(US) (14.569 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](#)