

Product data sheet

Specifications

SQUARE D

Green Premium™



Mini circuit breaker, Homeline,
30A, 2 pole, 120/240VAC, 10kA
AIR, ground fault class A, plug in,
UL

HOM230GFIC

Product availability: Stock - Normally stocked in distribution facility

Price*: 434.00 USD

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	30 A
Certifications	UL Listed
Voltage Rating	120/240 V AC
Mounting Type	Plug-in
Number Of Poles	2P
Short Circuit Current Rating	10 kA
Number Of Spaces	2
Circuit Breaker Type	Ground fault protecting class A 6 mA
Ratings	HACR rated
Electrical Connection	Screw clamp terminals
Wire Size	1 x AWG 12...AWG 4 (aluminium) 1 x AWG 14...AWG 6 (copper)
Type Of Packing	Clam packaging

Complementary

Tightening Torque	40.71 lbf.in (4.6 N.m) 0.00...0.02 in² (2.5...10 mm²) (AWG 16...AWG 14) 40.71 lbf.in (4.6 N.m) 0.01...0.03 in² (4...20 mm²) (AWG 12...AWG 4)
Height	3.13 in (79.50 mm)
Width	2 in (50.80 mm)
Depth	2.98 in (75.69 mm)

Environment

Ambient Air Temperature For Operation	104 °F (40 °C)
---------------------------------------	----------------

Ordering and shipping details

Category	00147-HOM 2 POLE GFI CB,40A MAX
Discount Schedule	DE3D
Gtin	785901152873
Returnability	Yes

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

Country Of Origin	MX
-------------------	----

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.00 in (20.32 cm)
Package 1 Width	4.30 in (10.922 cm)
Package 1 Length	2.30 in (5.842 cm)
Package 1 Weight	19.37 oz (549.0 g)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	3
Package 2 Height	8.50 in (21.59 cm)
Package 2 Width	4.90 in (12.446 cm)
Package 2 Length	7.10 in (18.034 cm)
Package 2 Weight	3.92 lb(US) (1.778 kg)

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 assessing about product sustainability >](#)



Transparency RoHS/REACH

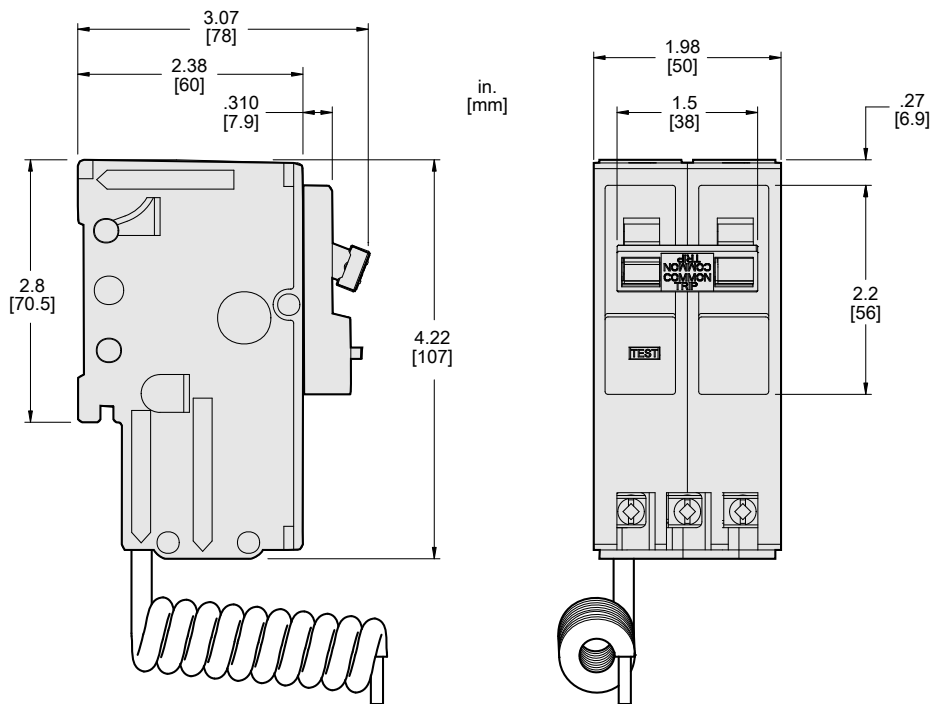
Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
 Halogen Free Product	

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions

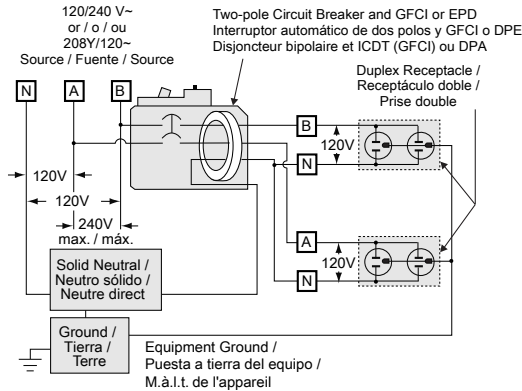


All dimensions are approximate.
Also refer to technical drawings and documentation.

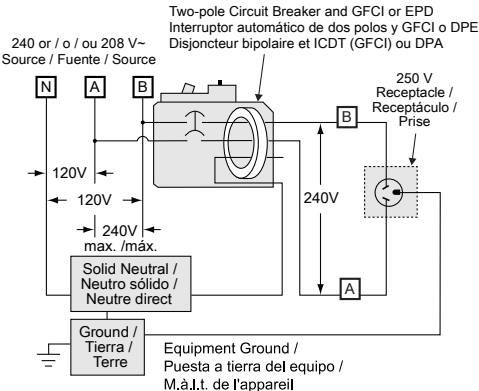
Wiring diagram

Typical Wiring / Alambrado típico / Câblage typique

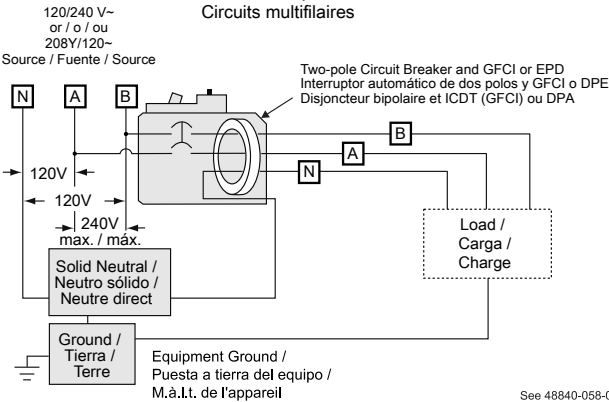
Three-wire 120/240 V or 208Y/120 V Circuits /
Circuitos de 3 hilos de 120/240 V~ o 208Y/120 V~ /
Circuits à 3 fils de 120/240 V ou 208Y/120 V



Two-wire 240 V or 208 V Circuits /
Circuitos de 2 hilos de 240 V~ o 208 V~ /
Circuits à 2 fils de 240 V ou 208 V



Multi-wire Circuits /
Circuitos de múltiples hilos /
Circuits multifilaires



See 48840-058-03 / 48840-235-01