

# Product data sheet

Specifications

SQUARE D

Green Premium™



Mini circuit breaker, Homeline, 20A, 2 pole, 120/240VAC, 10kA AIR, ground fault class A, plug in, UL

HOM220GFIC

Product availability: Stock - Normally stocked in distribution facility

Price\*: 434.00 USD

## Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	20 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 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14) 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	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)
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## Ordering and shipping details

Category	00147-HOM 2 POLE GFI CB,40A MAX
Discount Schedule	DE3D
Gtin	785901163701
Returnability	Yes

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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Country Of Origin	MX
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	8.00 in (20.32 cm)
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Package 1 Width	4.50 in (11.43 cm)
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Package 1 Length	2.30 in (5.842 cm)
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Package 1 Weight	19.19 oz (544.0 g)
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Unit Type Of Package 2	CAR
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Number Of Units In Package 2	3
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Package 2 Height	8.40 in (21.336 cm)
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Package 2 Width	4.80 in (12.192 cm)
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Package 2 Length	7.10 in (18.034 cm)
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Package 2 Weight	3.85 lb(US) (1.746 kg)
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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 assessing about product sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 Rohs Exemption Information Yes

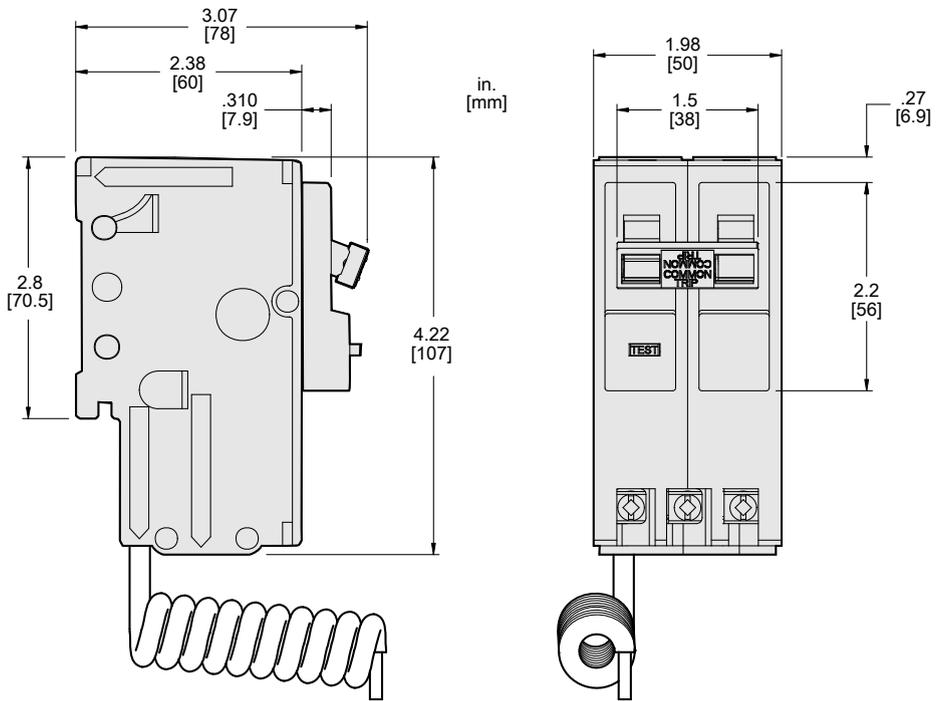
 Halogen Free Product

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Dimensions

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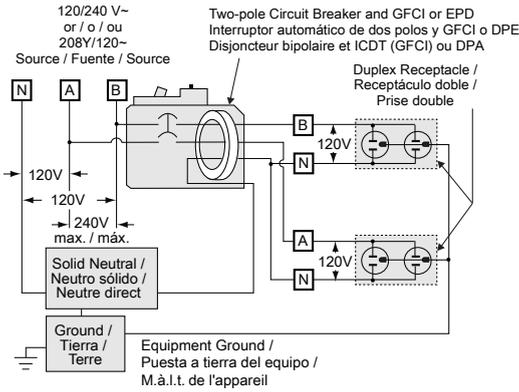
All dimensions are approximate.  
Also refer to technical drawings and documentation.

### Wiring diagram

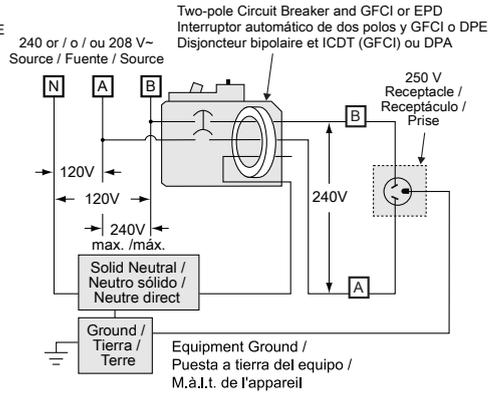
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### Typical Wiring / Alambrado típico / Câblage typique

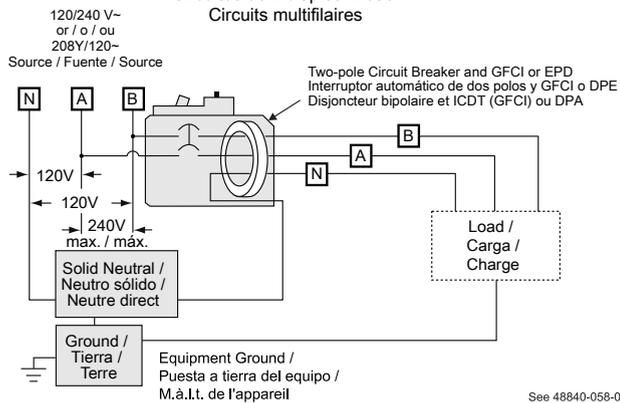
Three-wire 120/240 V or 208Y/120 V Circuits /  
Circuitos de 3 hilos de 120/240 V~ o 208Y/120 V~ /  
Circuits à 3 fils de 120/240 V ou 208Y/120 V



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