

Product data sheet

Specifications



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

HOM220GFI

Product availability: Stock - Normally stocked in distribution facility

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)

Complementary

Tightening torque	40.7 lbf.in (4.6 N.m) 0.004...0.02 in² (2.5...10 mm²) (AWG 16...AWG 14) 40.7 lbf.in (4.6 N.m) 0.006...0.03 in² (4...20 mm²) (AWG 12...AWG 4)
Height	3.13 in (79.50 mm)
Width	2 in (50.8 mm)
Depth	2.98 in (75.69 mm)

Environment

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

Ordering and shipping details

Category	US1DE3D00147
Discount Schedule	DE3D
GTIN	785901303206
Returnability	Yes
Country of origin	MX

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.40 in (8.636 cm)
Package 1 Width	2.40 in (6.096 cm)
Package 1 Length	5.30 in (13.462 cm)
Package weight(Lbs)	18.560 oz (526.167 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	33
Package 2 Height	5.50 in (13.970 cm)
Package 2 Width	14.00 in (35.560 cm)
Package 2 Length	21.00 in (53.340 cm)
Package 2 Weight	38.660 lb(US) (17.536 kg)

Compliance

Compliance	TAA
------------	-----

Contractual warranty

Warranty	Lifetime
----------	----------

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	42
Environmental Disclosure	Product Environmental Profile

Use Better

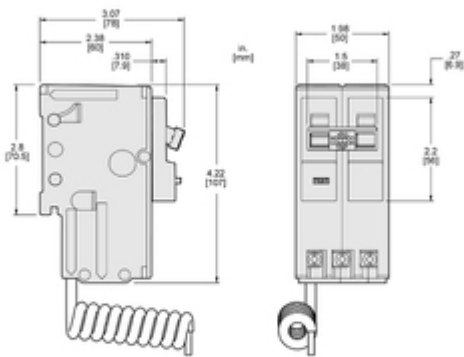
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, 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
Halogen content performance	Halogen free product

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Technical Illustration

Dimensions



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

Technical Illustration

Wiring diagram

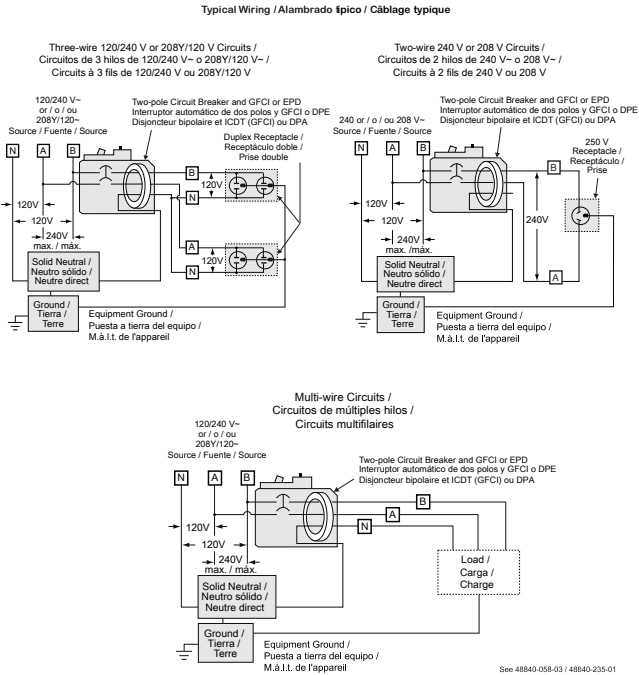


Image of product / Alternate images

Alternative

Technical Benefits

GFCI Circuit Breaker



Protects against overloads and short-circuits



For residential/ commercial use to protect entire branch circuits



Product characteristics conformity is certified by the Underwriters Laboratories (UL)



The current capacity that this circuit breaker is able to interrupt before breaking is 10kA



Protection from overload, short-circuit, and Class A Ground Fault



Compatible with Homeline electrical panel and CSEDs with 2 spaces



Homeline™

HOM220GFI

20A

120/240 VAC ~60 Hz
10,000 AIR/A nom.I



2 Poles
Poles



Pigtail
Cable
Neutro



Ground fault protection
Protección para la fuga a tierra





Meets national code requirements for GFI



Ideal for wet and damp locations



UL943 Class A GFI - Shock Protection

6

Life Is On | Schneider Electric

Jul 22, 2025