

Product data sheet

Specifications



Mini circuit breaker, Homeline,
45A, 2 pole, 120/240VAC, 10kA
AIR, ground fault class A, plug in,
UL

HOM245GFI

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	45 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)

Complementary

Tightening torque	40.7 lbf.in (4.6 N.m) 0.004...0.02 in² (2.5...10 mm²) (AWG 16...AWG 14)
Height	4.23 in (107.44 mm)
Width	2 in (50.8 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	US1DE3D00147
Discount Schedule	DE3D
GTIN	785901508250
Returnability	Yes
Country of origin	MX

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.200 in (5.588 cm)
Package 1 Width	3.600 in (9.144 cm)
Package 1 Length	5.300 in (13.462 cm)
Package weight(Lbs)	1.210 lb(US) (0.549 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	492 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	486 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.9 kg CO2 eq.
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 By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	41
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative

Homeline™

HOM245GFI

45A

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



2 Poles
Polos



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



