

# Product data sheet

Specifications

SQUARE D



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 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (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.

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	2.20 in (5.588 cm)
<b>Package 1 Width</b>	3.60 in (9.144 cm)
<b>Package 1 Length</b>	5.30 in (13.462 cm)
<b>Package weight(Lbs)</b>	1.210 lb(US) (0.549 kg)

## 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

[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

Under investigation

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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back

No

Image of product / Alternate images

**Alternative**

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Homeline™

HOM245GFI C

**45A**

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

 **2** Poles  
Polos

 Pigtails  
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



