

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, Homeline, 100A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

HOM2100

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	100 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	Standard
Ratings	HACR rated
Electrical Connection	Box lugs
Wire Size	1 x AWG 4...AWG 2/0 ( aluminium/copper )

## Complementary

Tightening torque	42.5 lbf.in (4.8 N.m) (AWG 4...2/0 kcmil)
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)
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## Ordering and shipping details

Category	US1DE3D00146
Discount Schedule	DE3D
GTIN	785901065753
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.40 in (8.636 cm)
<b>Package 1 Width</b>	2.30 in (5.842 cm)
<b>Package 1 Length</b>	3.80 in (9.652 cm)
<b>Package weight(Lbs)</b>	15.200 oz (430.913 g)
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	36
<b>Package 2 Height</b>	3.80 in (9.652 cm)
<b>Package 2 Width</b>	14.00 in (35.56 cm)
<b>Package 2 Length</b>	20.80 in (52.832 cm)
<b>Package 2 Weight</b>	31.449 lb(US) (14.265 kg)
<b>Unit Type of Package 3</b>	PAL
<b>Number of Units in Package 3</b>	1728
<b>Package 3 Height</b>	40.00 in (101.6 cm)
<b>Package 3 Width</b>	40.00 in (101.6 cm)
<b>Package 3 Length</b>	48.00 in (121.92 cm)
<b>Package 3 Weight</b>	1486.999 lb(US) (674.491 kg)

## Contractual warranty

<b>Warranty</b>	Lifetime
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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

Carbon footprint (kg CO2 eq, Total Life cycle)	24
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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Image of product / Alternate images

Alternative

### Technical Benefits Thermal Magnetic Breaker



-  Miniature circuit breaker rated at 100A
-  Protects against overloads and short-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
-  For residential/commercial use to protect entire branch circuits
-  Compatible with Homeline electrical panel and CSEDs with 2 spaces

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Homeline™

HOM2100C

**100A**  
120/240 VAC ~ 50/60 Hz  
10,000 AIR/A nom.I

 **2 Poles**  
Polos



Market-leading  
circuit protection



Qwik-Open™  
technology -  
Overload and Short  
circuit protection



