

# Product data sheet

Specifications

**SQUARE D**



Mini circuit breaker, Homeline, 30A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

HOM230

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	30 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	Clamp terminal for 2 cables
Wire Size	1 x AWG 14...AWG 8 ( aluminium/copper ) 2 x AWG 14...AWG 10 ( copper )

## Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14) 35.4 lbf.in (4.0 N.m) 0.006...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 (50.8 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	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901065296
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>	3.10 in (7.874 cm)
<b>Package 1 Width</b>	2.00 in (5.080 cm)
<b>Package 1 Length</b>	3.00 in (7.620 cm)
<b>Package weight(Lbs)</b>	10.400 oz (294.835 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	3.10 in (7.874 cm)
<b>Package 2 Width</b>	3.10 in (7.874 cm)
<b>Package 2 Length</b>	10.10 in (25.654 cm)
<b>Package 2 Weight</b>	3.400 lb(US) (1.542 kg)
<b>Unit Type of Package 3</b>	CAR
<b>Number of Units in Package 3</b>	50
<b>Package 3 Height</b>	10.70 in (27.178 cm)
<b>Package 3 Width</b>	6.70 in (17.018 cm)
<b>Package 3 Length</b>	16.70 in (42.418 cm)
<b>Package 3 Weight</b>	34.749 lb(US) (15.762 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)	23
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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

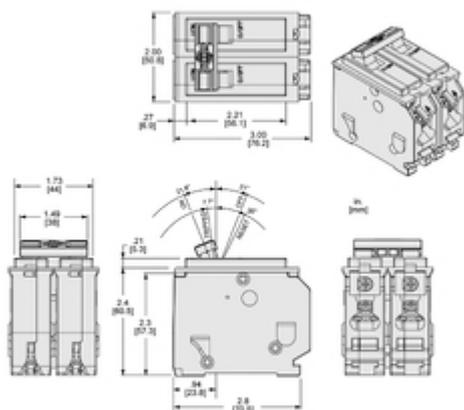
Circularity Profile	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Dimensions

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

Image of product / Alternate images

Alternative

### Technical Benefits Thermal Magnetic Breaker



-  Miniature circuit breaker rated at 30A
-  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



- Homeline™**
- HOM230C**
- 30A**
- 120/240 VAC ~ 50/60 Hz  
10,000 AIR/A nom.I
-  **2 Poles**

-  Market-leading circuit protection
-  Qwik-Open™ technology - Overload and Short circuit protection





**Compatible products**

**Homeline 30 Amp 2 Pole Circuit Breaker**  
MFG Model Number: HOM230CP



Compatible with Homeline electrical panels and CSEDs with 2 spaces



HOM1RKCP



HOM2PALACP

