

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, Homeline,
20A, 1 pole, 120/240VAC, 10kA
AIR, standard type, plug in, UL

HOM120C

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	1P
Short Circuit Current Rating	10 kA
Number of Spaces	1
Circuit Breaker Type	Standard
Ratings	HACR and Switching Duty 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)
Type of Packing	Clam packaging

Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004...0.009 in ² (2.5...6 mm ²) (AWG 14...AWG 8)
Height	3.13 in (79.50 mm)
Width	1 in (25.4 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	US10CPH01320
Discount Schedule	0CPH
GTIN	047569062889
Returnability	Yes
Country of origin	US

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
Number of Units in Package 1	1
Package 1 Height	1.20 in (3.048 cm)
Package 1 Width	4.30 in (10.922 cm)
Package 1 Length	4.40 in (11.176 cm)
Package 1 Weight	5.12 oz (145.15 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	5.20 in (13.208 cm)
Package 2 Width	4.80 in (12.192 cm)
Package 2 Length	6.60 in (16.764 cm)
Package 2 Weight	34.239 oz (970.687 g)
Unit Type of Package 3	PAL
Number of Units in Package 3	2304
Package 3 Height	40.00 in (101.6 cm)
Package 3 Width	40.00 in (101.6 cm)
Package 3 Length	48.00 in (121.92 cm)
Package 3 Weight	822.0008 lb(US) (372.853 kg)

Contractual warranty

Warranty	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

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

Use Again

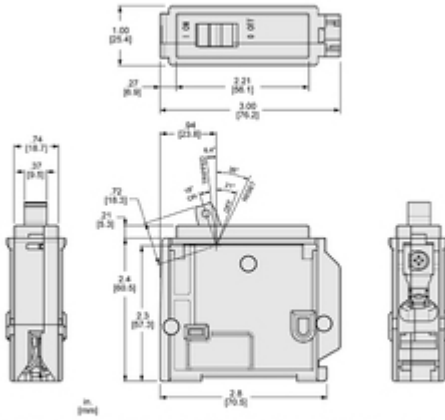
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



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 20A
-  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 panels and CSEDs with 1 spaces



Homeline™



HOM120C

20A

120/240 V ~ 50/60 Hz
10,000 AIR/A nom.I

 **1** Pole
Pole



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



Compatible products

Homeline 20 Amp Single Pole Circuit Breaker
MFG Model Number: HOM120CP

Below the text is an image of the HOM120CP circuit breaker. At the bottom of the section, there is a red circle with a white right-pointing arrow. To its right, the text reads: 'Compatible with Homeline electrical panels and CSEDs with 1 space'. Below this text are two images: a silver metal component labeled 'HOM1HTCP' and a metal frame labeled 'HOM1PACP'. To the right of these images is a white circle containing three red dots.