Product data sheet

Specifications



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

HOM120CP

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 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	Screw clamp terminals
Wire Size	1 x 14 AWG...8 AWG (aluminium/copper) 2 x 14 AWG...10 AWG (copper)
Type of Packing	Consumer packaging

Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004…0.009 in² (2.5…6 mm²) (14 AWG...8 AWG)
Height	3.13 in (79.50 mm)
Width	1 in (25.4 mm)
Depth	2.98 in (75.69 mm)
Net Weight	0.249 lb(US) (0.113 kg)

Environment

Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	US10CPH01321
Discount Schedule	0CPH
GTIN	047569062711
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.

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.200 in (3.048 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	4.000 oz (113.398 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.100 in (7.874 cm)
Package 2 Width	3.00 in (7.62 cm)
Package 2 Length	10.100 in (25.654 cm)
Package 2 Weight	2.950 lb(US) (1.338 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	10.600 in (26.924 cm)
Package 3 Width	6.800 in (17.272 cm)
Package 3 Length	16.700 in (42.418 cm)
Package 3 Weight	29.701 lb(US) (13.472 kg)

Contractual warranty

Warranty (in months)	18

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	**2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**

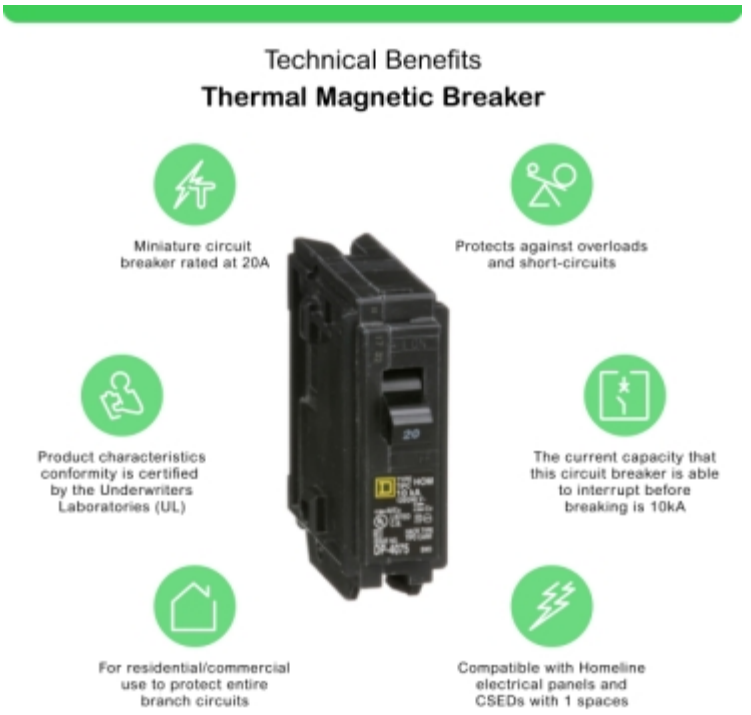
Use Again

Repack and remanufacture

Recyclability potential, in %	**30**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

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


MFG Model Number
HOM120CP
3.13 in
2.98 in
1 in
Dimensions


Compatible products
Homeline 20 Amp Single Pole Circuit Breaker
MFG Model Number: HOM120CP
Compatible with Homeline electrical panels and CSEDs with 1 space
HOM1HTCP
HOM1PACP