Product data sheet

Specifications



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

HOM120

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)

Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004…0.009 in² (2.5…6 mm²) (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)

Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901065210
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE

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

Nbr. of units in pkg.	1
Package 1 Height	0.900 in (2.286 cm)
Package 1 Width	2.900 in (7.366 cm)
Package 1 Length	3.000 in (7.620 cm)
Package weight(Lbs)	4.480 oz (127.006 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.200 in (8.128 cm)
Package 2 Width	3.200 in (8.128 cm)
Package 2 Length	10.200 in (25.908 cm)
Package 2 Weight	2.879 lb(US) (1.306 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	10.800 in (27.432 cm)
Package 3 Width	6.800 in (17.272 cm)
Package 3 Length	16.900 in (42.926 cm)
Package 3 Weight	29.079 lb(US) (13.190 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	**23 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.6 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**22 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 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: 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**

Use Longer

Lifetime extension

Repair	**No**

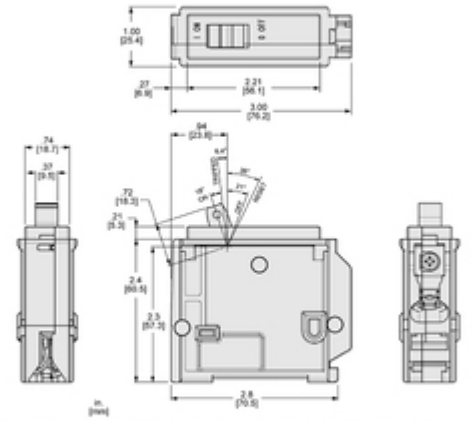
Use Again

Repack and remanufacture

Recyclability potential, in %	**22**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

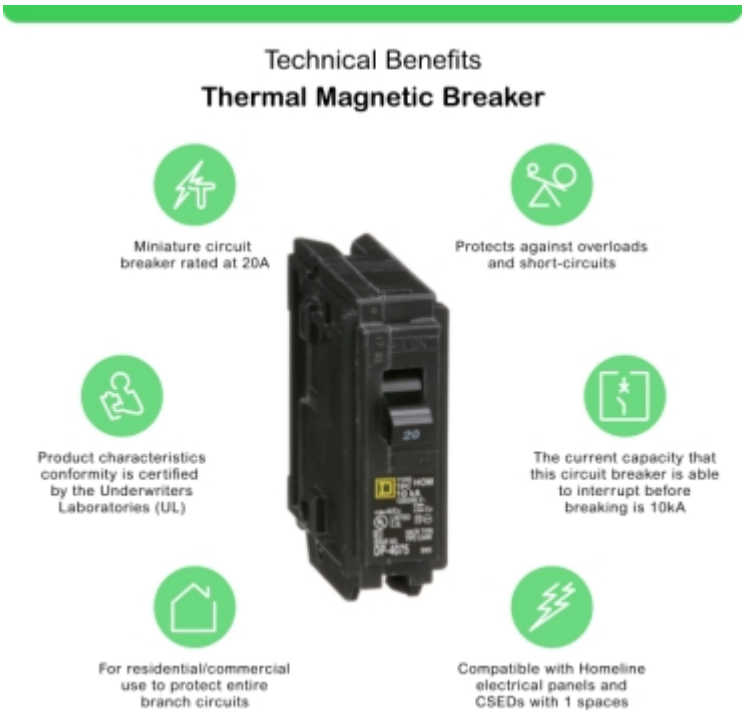
Dimensions



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

Image of product / Alternate images

Alternative






INTERRUPTING
RATING
50/60 Hz
A nom. I/AIR
#14-#8 AWG Al/Cu
(2.5-6 mm²) 60/75 °C
#14-#10 AWG Cu
(2.5-4 mm²) 90/75 °C
35 lb-in/pulg/po (4 N•m)
40°C
32


2
13


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