# 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** | 120/240 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 )<br>2 x AWG 14...AWG 10 ( 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) (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** | 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** | 1.20 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** | 3.10 in (7.874 cm) |
| **Package 2 Width** | 3.00 in (7.62 cm) |
| **Package 2 Length** | 10.10 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** | 10.60 in (26.924 cm) |
| **Package 3 Width** | 6.80 in (17.272 cm) |
| **Package 3 Length** | 16.70 in (42.418 cm) |
| **Package 3 Weight** | 29.701 lb(US) (13.472 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | Lifetime |

## 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) | **22** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **REACh Declaration** |

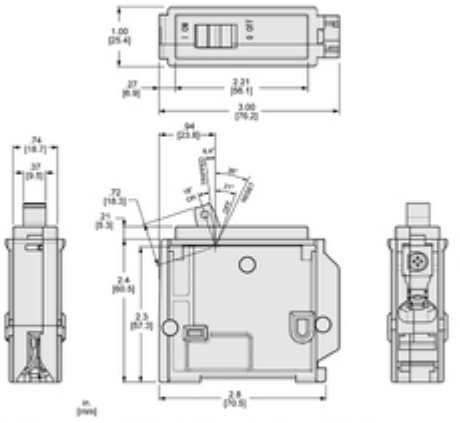
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |

Technical Illustration

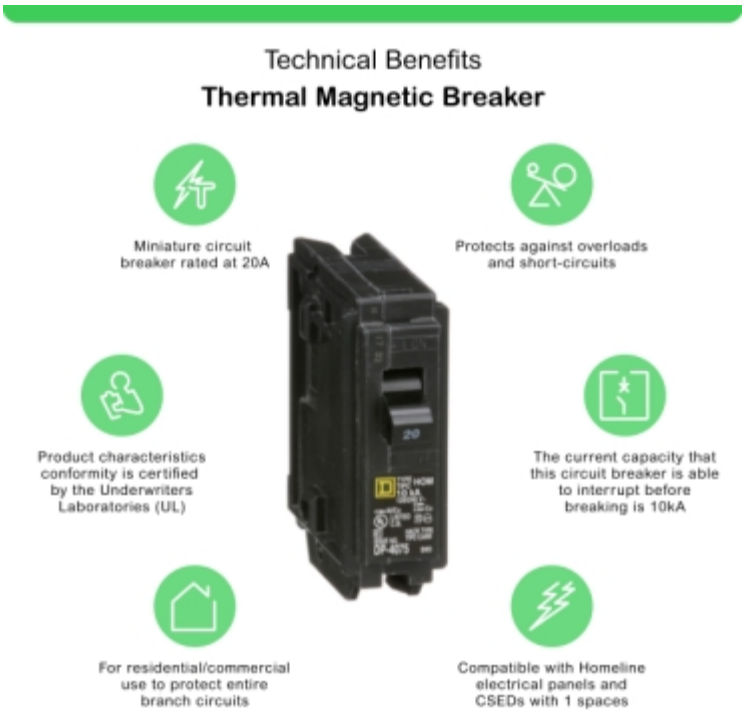
**Dimensions**




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


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