Product data sheet

Specifications



Discontinued

Mini circuit breaker, Homeline, 20A, 1 pole, 120VAC, 10kA AIR, combo arc fault, plug on neutral, plug in, UL [TAA]

HOM120PCAFI

Discontinued on: Jun 23, 2026

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	Combination ARC-fault
Ratings	HACR rated
Electrical Connection	Screw clamp terminals
Wire Size	1 x 14 AWG...8 AWG (aluminium/copper) 2 x 14 AWG...10 AWG (copper)

Complementary

Connections - Terminals	Plug-on neutral
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	0.611 lb(US) (0.277 kg)

Environment

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

Ordering and shipping details

Category	US1DE3D06301
Discount Schedule	DE3D
GTIN	785901594475

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

Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.400 in (3.556 cm)
Package 1 Width	3.900 in (9.906 cm)
Package 1 Length	5.100 in (12.954 cm)
Package weight(Lbs)	9.760 oz (276.691 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	40
Package 2 Height	4.000 in (10.160 cm)
Package 2 Width	13.900 in (35.306 cm)
Package 2 Length	21.100 in (53.594 cm)
Package 2 Weight	24.930 lb(US) (11.308 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	2160
Package 3 Height	40.000 in (101.600 cm)
Package 3 Width	42.000 in (106.680 cm)
Package 3 Length	42.000 in (106.680 cm)
Package 3 Weight	1373.0004 lb(US) (622.782 kg)

Compliance

Compliance	TAA Compliant

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	**40 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 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]	**37 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 By Exemption**
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**
Halogen content performance	**Halogen free product**

Use Again

Repack and remanufacture

Recyclability potential, in %	**31**
Circularity Profile	**End of Life Information**
Take-back	**No**