Product data sheet

Specifications

Discontinued

Mini circuit breaker, Homeline, 20A, 1 pole, 120VAC, 10kA AIR, ARC fault, pigtail neutral, plug in, UL

HOM120AFI

Discontinued on: Jun 30, 2023

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

Complementary

Tightening Torque	35.40 lbf.in (4.0 N.m) 0.00…0.01 in² (2.5…6 mm²) (AWG 14...AWG 8)
Height	3.13 in (79.50 mm)
Width	1 in (25.40 mm)
Depth	2.98 in (75.69 mm)

Environment

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

Ordering and shipping details

Category	US1DE3D06301
Discount Schedule	DE3D
Gtin	785901301325
Returnability	Yes
Country Of Origin	MX

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
Number Of Units In Package 1	1
Package 1 Height	0.39 in (0.991 cm)
Package 1 Width	0.12 in (0.305 cm)
Package 1 Length	0.55 in (1.397 cm)
Package 1 Weight	1.37 lb(US) (0.621 kg)

Contractual warranty

Warranty	Lifetime

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Halogen Free Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov