

Product data sheet

Specifications

SQUARE D



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

HOM120CAFI

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 AWG 14...AWG 8 (aluminium/copper)

Complementary

Connections - Terminals	Pigtail neutral
Tightening torque	35.4 lbf.in (4.0 N.m) 0.004...0.009 in ² (2.5...6 mm ²) (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)
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Ordering and shipping details

Category	US1DE3D06301
Discount Schedule	DE3D
GTIN	785901601517
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.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.30 in (3.302 cm)
Package 1 Width	4.00 in (10.160 cm)
Package 1 Length	5.50 in (13.970 cm)
Package weight(Lbs)	10.400 oz (294.835 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	4.00 in (10.160 cm)
Package 2 Width	14.00 in (35.560 cm)
Package 2 Length	21.00 in (53.340 cm)
Package 2 Weight	25.250 lb(US) (11.453 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	2280
Package 3 Height	45.00 in (114.300 cm)
Package 3 Width	42.00 in (106.680 cm)
Package 3 Length	42.00 in (106.680 cm)
Package 3 Weight	1533.001 lb(US) (695.357 kg)

Compliance

Compliance	TAA
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Contractual warranty

Warranty	Lifetime
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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)	41
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
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
Halogen content performance	Halogen free product

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

