

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, Homeline, 20A, 1 pole, 120VAC, 10kA AIR, combo ARC/ground fault, plug in, UL [TAA]

HOM120DF

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 and ground fault class A 6 mA
Ratings	HACR 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

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	785901741367
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	1.300 in (3.302 cm)
Package 1 Width	4.00 in (10.16 cm)
Package 1 Length	5.50 in (13.97 cm)
Package weight(Lbs)	11.200 oz (317.515 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	3.900 in (9.906 cm)
Package 2 Width	20.700 in (52.578 cm)
Package 2 Length	14.00 in (35.56 cm)
Package 2 Weight	26.050 lb(US) (11.816 kg)

Contractual warranty

Warranty Lifetime



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: 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

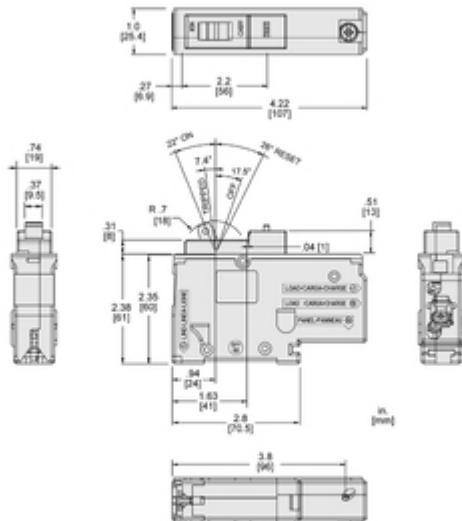
Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

Technical Illustration

Dimensions



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