

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, Homeline,
20A, 1 pole, 120/240VAC, 10kA
AIR, high magnetic, plug in, UL

HOM120HM

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	High magnetic
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

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)
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Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901077497
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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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

Nbr. of units in pkg.	1
Package 1 Height	3.200 in (8.128 cm)
Package 1 Width	1.100 in (2.794 cm)
Package 1 Length	3.300 in (8.382 cm)
Package weight(Lbs)	5.600 oz (158.757 g)

Contractual warranty

Warranty (in months)	18
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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	
Total lifecycle Carbon footprint	23 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	22 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 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
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

Use Longer

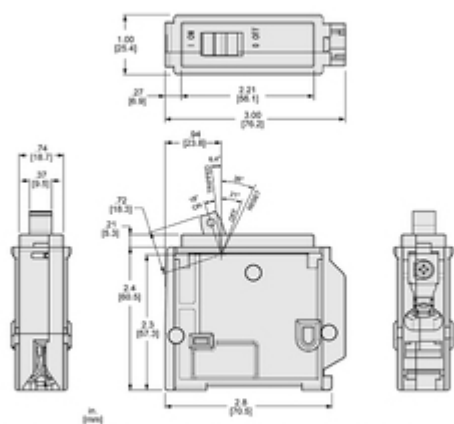
 Lifetime extension	
Repair	No

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.