

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, Homeline, 20A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

HOM220

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	2P
Short Circuit Current Rating	10 kA
Number of Spaces	2
Circuit Breaker Type	Standard
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...0.02 in ² (2.5...10 mm ²) (AWG 16...AWG 14) 35.4 lbf.in (4.0 N.m) 0.006...0.03 in ² (4...20 mm ²) (AWG 12...AWG 4)
Height	3.13 in (79.50 mm)
Width	2 in (50.8 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	785901065289
Returnability	Yes
Country of origin	MX

Packing Units

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.10 in (7.874 cm)
Package 1 Width	2.00 in (5.080 cm)
Package 1 Length	3.00 in (7.620 cm)
Package weight(Lbs)	10.400 oz (294.835 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.10 in (7.874 cm)
Package 2 Width	3.10 in (7.874 cm)
Package 2 Length	10.10 in (25.654 cm)
Package 2 Weight	3.419 lb(US) (1.551 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	10.70 in (27.178 cm)
Package 3 Width	6.70 in (17.018 cm)
Package 3 Length	16.70 in (42.418 cm)
Package 3 Weight	34.551 lb(US) (15.672 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)	23
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration

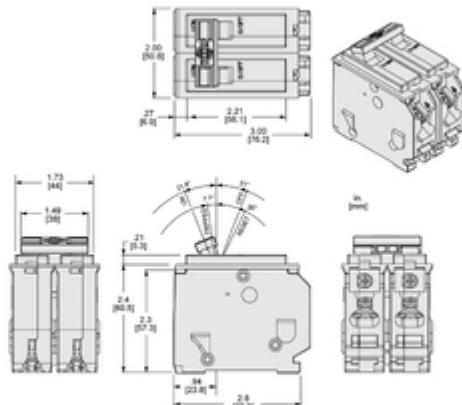
Use Again

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.

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



Miniature circuit breaker rated at 20A



Protects against overloads and short-circuits



Product characteristics conformity is certified by the Underwriters Laboratories (UL)



The current capacity that this circuit breaker is able to interrupt before breaking is 10kA



For residential/commercial use to protect entire branch circuits



Compatible with Homeline electrical panel and CSEDs with 2 spaces





Compatible products

Homeline 20 Amp 2 Pole Circuit Breaker
MFG Model Number: HOM220CP



→ Compatible with Homeline electrical panels and CSEDs with 2 spaces

HOM1RKCP HOM2PALACP

