Product data sheet

Specifications



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 in² (2.5…10 mm²) (AWG 16...AWG 14) 35.4 lbf.in (4.0 N.m) 0.006…0.03 in² (4…20 mm²) (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)

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.

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.100 in (7.874 cm)
Package 1 Width	2.000 in (5.080 cm)
Package 1 Length	3.000 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	3.100 in (7.874 cm)
Package 2 Width	3.100 in (7.874 cm)
Package 2 Length	10.100 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	10.700 in (27.178 cm)
Package 3 Width	6.700 in (17.018 cm)
Package 3 Length	16.700 in (42.418 cm)
Package 3 Weight	34.551 lb(US) (15.672 kg)

Contractual warranty

Warranty (in months)	18

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]	**1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 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]	**0.1 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**

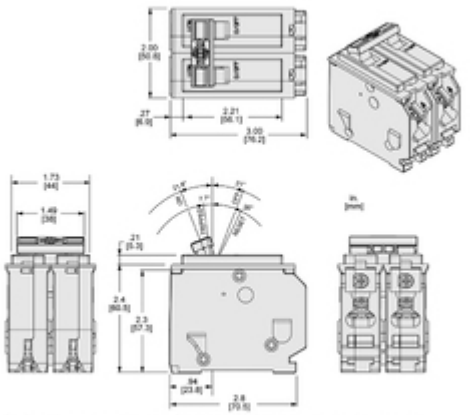
Use Again

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.

Image of product / Alternate images

Alternative










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