Product data sheet

Specifications



Mini circuit breaker, Homeline, 50A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

HOM250

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	50 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	Screw clamp terminals
Wire Size	1 x 8 AWG...2 AWG (aluminium/copper)

Complementary

Tightening torque	40.7 lbf.in (4.6 N.m) 0.01…0.05 in² (8…35 mm²) (8 AWG...2 AWG)
Height	3.13 in (79.50 mm)
Width	2 in (50.8 mm)
Depth	2.98 in (75.69 mm)
Net Weight	0.690 lb(US) (0.313 kg)

Environment

Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901065326
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	1.900 in (4.826 cm)
Package 1 Width	3.000 in (7.620 cm)
Package 1 Length	3.000 in (7.620 cm)
Package weight(Lbs)	11.040 oz (312.978 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.300 in (8.382 cm)
Package 2 Width	3.500 in (8.890 cm)
Package 2 Length	10.200 in (25.908 cm)
Package 2 Weight	3.549 lb(US) (1.610 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	6.900 in (17.526 cm)
Package 3 Width	15.300 in (38.862 cm)
Package 3 Length	16.700 in (42.418 cm)
Package 3 Weight	36.326 lb(US) (16.477 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	**7 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**4 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 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 Again

Repack and remanufacture

Recyclability potential, in %	**30**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Image of product / Alternate images

Alternative










#8 AWG Al/Cu
(8 mm²) 60/75° C
#6 - #2 AWG Al/Cu
(13-35 mm²) 75° C only
45 lb-in/pu


Compatible products
Homeline 50 Amp 2 Pole
Circuit Breaker
MFG Model Number: HOM250CP
Compatible with Homeline
electrical panels and
CSEDs with 2 spaces
HOM1RKCP
HOM2PALACP






50
50
TYPE HOM
10 kA
DP-4075

