Product data sheet

Specifications

Load center, Homeline, 1 phase, 40 spaces, 80 circuits, 225A convertible main lugs, PoN, NEMA1, combo cover

HOM4080L225PC

Product availability: Stock - Normally stocked in distribution facility

Price*: 648.90 USD

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	PoN Convertible Mains (lugs)
Rated Current	225 A
Number Of Spaces	40
Maximum Number Of Single Pole Circuits	80
Enclosure Rating	NEMA 1 indoor NEMA 3R outdoor
Cover Type	Combination flush/surface cover
Electrical Connection	Lugs
Provided Equipment	Grounding bar 1)

Complementary

Max Short Circuit Current Rating	10 kA
Maximum Number Of Tandem Breakers	40
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 4...250 kcmil copper AWG 4...300 kcmil aluminium AWG 4...250 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Wiring Configuration	3-wire
Number Of Monitored Circuits	6 standard
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray Baked enamel White
Box Number	12
Bus Rated Current	225.0 A
Height	39.37 in (1000 mm)

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

Width	14.25 in (362 mm)
Depth	3.74 in (95 mm)

Environment

Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL listed file E-6294 UL Listed

Ordering and shipping details

Category	US1DE3C00045
Discount Schedule	DE3C
Gtin	785901978145
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.79 in (14.7 cm)
Package 1 Width	16.30 in (41.4 cm)
Package 1 Length	41.81 in (106.2 cm)
Package 1 Weight	35.30 lb(US) (16.012 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	18
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	45.00 in (114.3 cm)
Package 2 Weight	648.00 lb(US) (293.928 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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