

Product data sheet

Specifications

SQUARE D

Green Premium™



Load center, Homeline, 1 phase, 8 spaces, 16 circuits, 100A convertible main breaker, PoN, NEMA3R

HOM816M100PRB

Product availability: Stock - Normally stocked in distribution facility

Price*: 429.00 USD

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	PoN Convertible Mains (breaker)
Rated Current	100 A
Number Of Spaces	8
Maximum Number Of Single Pole Circuits	16
Enclosure Rating	NEMA 3R outdoor
Cover Type	Surface cover
Electrical Connection	Lugs
Provided Equipment	Circuit-breaker 1) 2P 100 A 120/240 V AC main supply ready assembled

Complementary

Max Short Circuit Current Rating	22 kA
Maximum Number Of Tandem Breakers	8
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 2/0 aluminium AWG 6...AWG 1 copper
Ground Bar	Grounding bar (ordered separately)
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	3R
Bus Rated Current	125.0 A
Height	18.94 in (481 mm)
Width	14.76 in (375 mm)
Depth	4.53 in (115 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

Environment

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

Ordering and shipping details

Category	US1DE3C00149
Discount Schedule	DE3C
Gtin	785901974024
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	15.51 in (39.4 cm)
Package 1 Length	20.63 in (52.4 cm)
Package 1 Weight	23.11 lb(US) (10.483 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	45
Package 2 Height	49.00 in (124.46 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1019.00 lb(US) (462.21 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-CO₂ 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

✓ Toxic Heavy Metal Free	
✓ Mercury Free	
✓ Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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