Product data sheet

Specifications



Load center, Homeline, 1 phase, 8 spaces, 16 circuits, 125A convertible main lugs, PoN, NEMA3R

HOM816L125PRB

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	PoN Convertible Mains (lugs)
Rated Current	125 A
Number of Spaces	8
Maximum Number of Single Pole Circuits	16
Enclosure Rating	NEMA 3R weatherproof enclosure
Cover Type	Surface cover
Electrical Connection	Lugs

Complementary

Max Short Circuit Current Rating	10 kA
Maximum Number of Tandem Breakers	8
Number of Phases	1 phase 3 wires
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)
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	3R
Bus Rated Current	125.0 A
Height	18.9 in (481 mm)
Width	14.8 in (375 mm)
Depth	4.5 in (115 mm)

Environment

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

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

Ordering and shipping details

Category	US1DE3C00149
Discount Schedule	DE3C
GTIN	785901973997
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.000 in (12.700 cm)
Package 1 Width	15.700 in (39.878 cm)
Package 1 Length	20.900 in (53.086 cm)
Package weight(Lbs)	20.589 lb(US) (9.339 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	45
Package 2 Height	43.000 in (109.220 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	981.999 lb(US) (445.427 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	**50 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**46 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.9 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of 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**

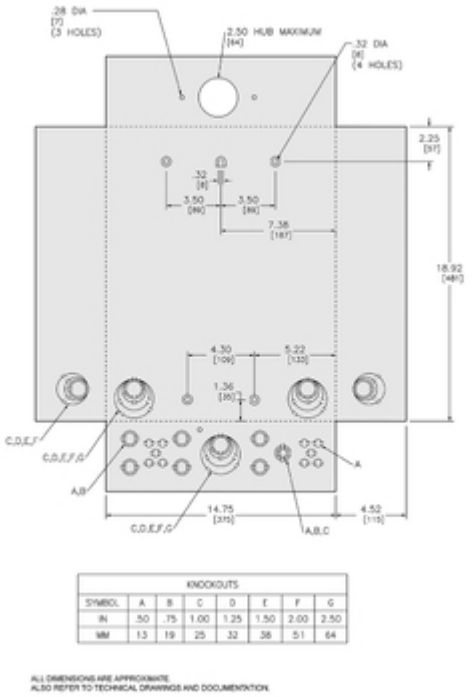
Use Again

Repack and remanufacture

Recyclability potential, in %	**89**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions

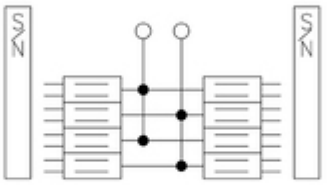


KNOCKOUTS							
SYMBOL	A	B	C	D	E	F	G
IN	.50	.75	1.00	1.25	1.50	2.00	2.50
MM	13	19	25	32	38	51	64

ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Wiring diagram



HOM816L125PRB

Image of product / Alternate images

Alternative



