

Product data sheet

Specifications

SQUARE D



Load center, Homeline, 1 phase, 8 spaces, 16 circuits, 125A convertible main lugs, PoN, NEMA1, combo cover

HOM816L125PC

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 1 indoor enclosure
Cover Type	Combination flush/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 sheet steel
Surface Finish	Baked enamel Gray
Box Number	6
Bus Rated Current	125.0 A
Height	17.9 in (455 mm)
Width	14.3 in (362 mm)
Depth	3.7 in (95 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	US1DE3C00045
Discount Schedule	DE3C
GTIN	785901973454
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.60 in (14.224 cm)
Package 1 Width	16.10 in (40.894 cm)
Package 1 Length	20.50 in (52.070 cm)
Package weight(Lbs)	17.280 lb(US) (7.838 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	42
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	45.00 in (114.300 cm)
Package 2 Weight	743.999 lb(US) (337.472 kg)

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	
Carbon footprint (kg CO2 eq, Total Life cycle)	41
Environmental Disclosure	Product Environmental Profile

Use Better

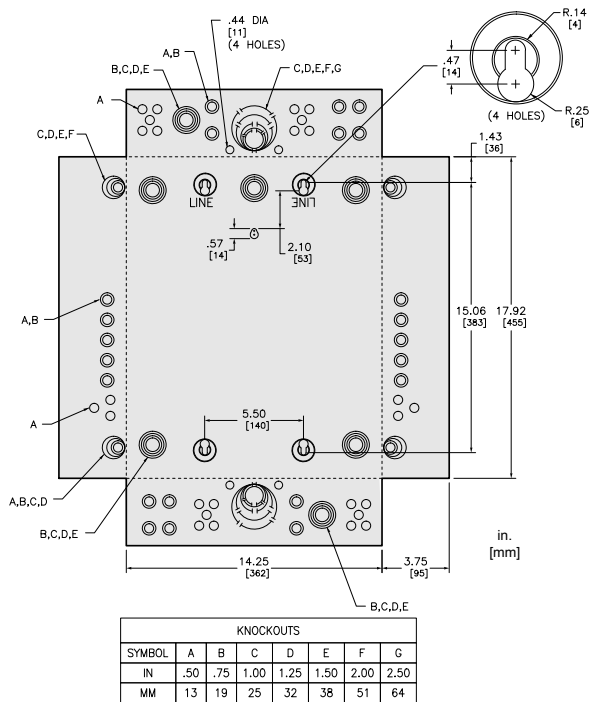
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Under investigation
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is 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	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

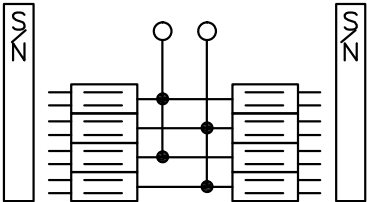
Dimensions



All dimensions are approximate. Refer to technical drawings and documents.

Technical Illustration

Wiring diagram



HOM816L125PC

Image of product / Alternate images

Alternative

