

Product data sheet

Specifications

SQUARE D

Green Premium™



Load center, Homeline, 1 phase, 20 spaces, 40 circuits, 125A convertible main lugs, PoN, NEMA3R

HOM2040L125PRB

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	Main lugs
Rated Current	125 A
Number of Spaces	20
Maximum Number of Single Pole Circuits	40
Enclosure Rating	NEMA 3R outdoor
Cover Type	Surface cover
Electrical Connection	Lugs

Complementary

Max Short Circuit Current Rating	10 kA
Maximum Number of Tandem Breakers	20
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 2/0 aluminium AWG 6...AWG 1/0 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	4R
Height	22.05 in (560 mm)
Depth	4.53 in (115 mm)
Width	14.76 in (375 mm)

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	00145-HOM LC&CVR,12-42CKT NEMA3R
Discount Schedule	DE3C
GTIN	785901847557
Nbr. of units in pkg.	1
Package weight(Lbs)	23.80 lb(US) (10.795 kg)
Returnability	Yes
Country of origin	US

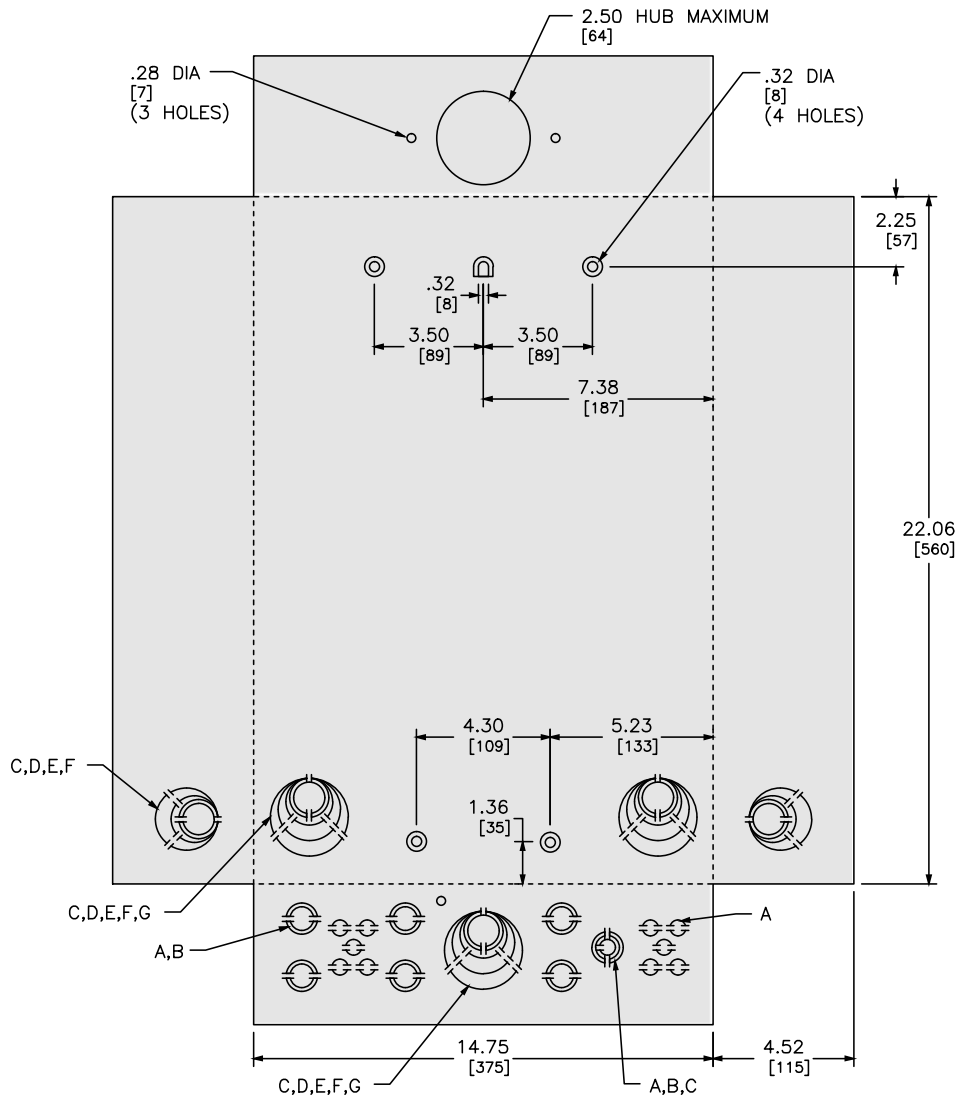
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.10 in (12.954 cm)
Package 1 width	15.50 in (39.37 cm)
Package 1 Length	24.00 in (60.96 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Weight	982.00 lb(US) (445.427 kg)
Package 2 Height	46.00 in (116.84 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile

Dimensions

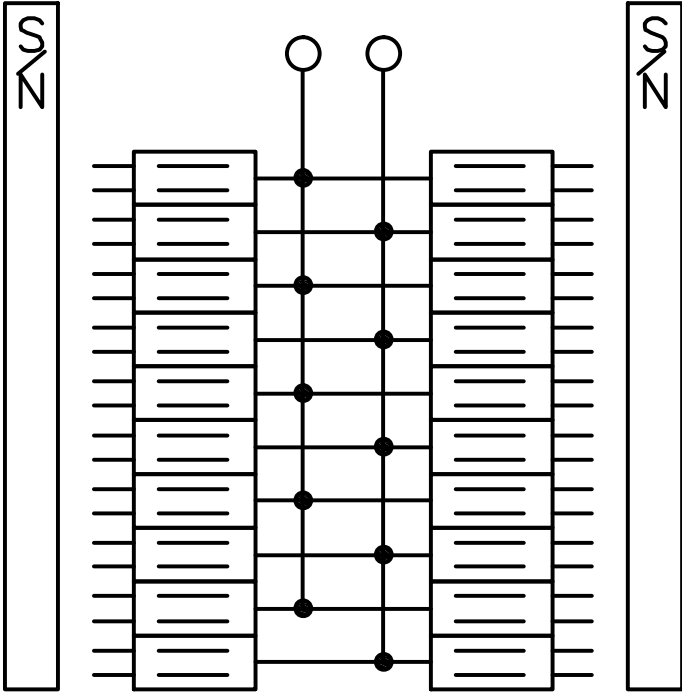


in.
[mm]

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

Dimensions are approximate. Refer to technical documentation for additional detail.

Wiring Diagram



HOM2040L125PRB