

# Product data sheet

Specifications

SQUARE D



Load center, Homeline, 1 phase, 42 spaces, 84 circuits, 225A convertible main lugs, PoN, NEMA3R

HOM4284L225PRB

**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	225 A
Number of Spaces	42
Maximum Number of Single Pole Circuits	84
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	42
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 4...250 kcmil copper AWG 4...300 kcmil aluminium
Ground Bar	Grounding bar (ordered separately)
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	14R
Bus Rated Current	225.0 A
Height	39.4 in (1000 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.

## Ordering and shipping details

Category	US1DE3C00145
Discount Schedule	DE3C
GTIN	785901974376
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	15.31 in (38.9 cm)
Package 1 Length	40.91 in (103.9 cm)
Package weight(Lbs)	42.300 lb(US) (19.187 kg)



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)	100
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Under investigation
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="#">www.P65Warnings.ca.gov</a>

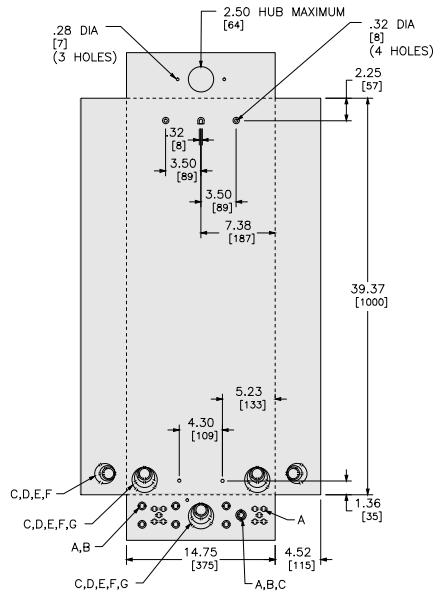
### Use Again

#### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

## Technical Illustration

## Dimensions



KNOCKOUTS							
SYMBOL	A	B	C	D	E	F	
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.

Technical Illustration

Wiring diagram

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