

# Product data sheet

Specifications

SQUARE D



Load center, Homeline, 1 phase, 42 spaces, 84 circuits, 225A convertible main lugs, PoN, NEMA1, gnd bar, combo cover

HOM4284L225PGC

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 1 indoor enclosure
Cover Type	Combination flush/surface cover
Electrical Connection	Lugs
Provided Equipment	Grounding bar 1)

## 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 included (not installed)
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	13R1
Bus Rated Current	225.0 A
Height	39.4 in (1000 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)
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Product Certifications	UL listed file E-6294
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## Ordering and shipping details

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Category	US1DE3C00045
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Discount Schedule	DE3C
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GTIN	785901974369
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Returnability	Yes
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Country of origin	US
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	5.70 in (14.478 cm)
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Package 1 Width	16.10 in (40.894 cm)
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Package 1 Length	41.80 in (106.172 cm)
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Package weight(Lbs)	35.801 lb(US) (16.239 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	18
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Package 2 Height	40.00 in (101.600 cm)
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Package 2 Width	42.00 in (106.680 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	680.0010 lb(US) (308.443 kg)
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## 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)	85
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

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

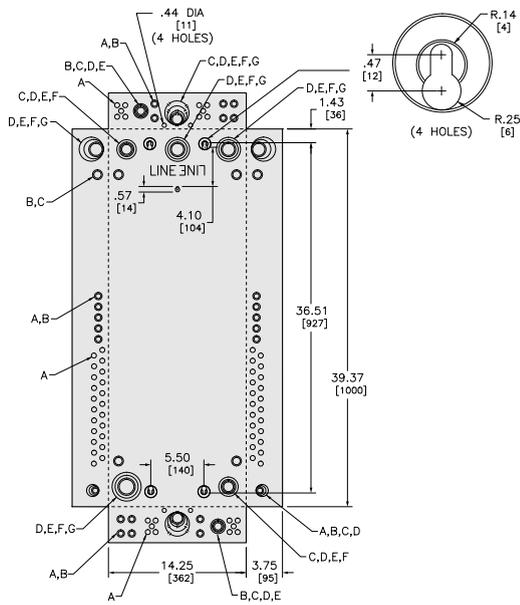
### Repack and remanufacture

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

in.  
[mm]

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

Technical Illustration

Wiring diagram

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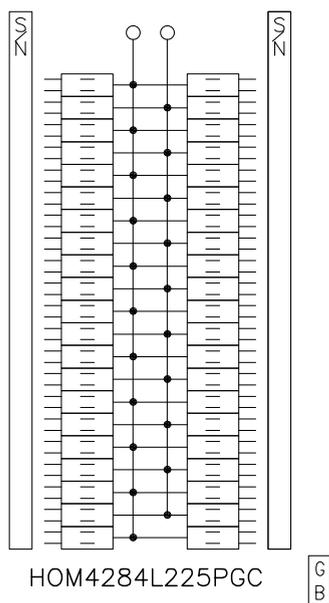


Image of product / Alternate images

Alternative

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