



Load center, Homeline, 1 phase, 20 spaces, 40 circuits, 225A convertible main lugs, PoN, NEMA3R

HOM2040L225PRB

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	20
Maximum Number of Single Pole Circuits	40
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	20	
Number of Phases	1 phase 3 wires	
Voltage Rating	120/240 V AC	
Wire Size	AWG 4250 kcmil copper AWG 4300 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	6R	
Bus Rated Current	225.0 A	
Height	29.8 in (758 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	UI listed file F-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	785901977384
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	15.70 in (39.878 cm)
Package 1 Length	31.80 in (80.772 cm)
Package 1 Weight	30.651 lb(US) (13.903 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)	73
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

Product data sheet HOM2040L225PRB

Technical Illustration

Dimensions

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Technical Illustration

Wiring diagram