



Load center, Homeline, 1 phase, 6 spaces, 12 circuits, 100A fixed main lugs, NEMA3R

HOM612L100RB

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	Fixed Mains (lugs)
Rated Current	100 A
Number of Spaces	6
Maximum Number of Single Pole Circuits	12
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	6	
Number of Phases	1 phase 3 wires	
Voltage Rating	120/240 V AC	
Wire Size	AWG 8AWG 1 aluminium/copper	
Ground Bar	Grounding bar (ordered separately)	
Busbar Material	Tin plated aluminium: busbar	
Enclosure Material	Welded galvannealed steel	
Surface Finish	Baked enamel Gray	
Box Number	2R	
Bus Rated Current	100.0 A	
Height	12.6 in (321 mm)	
Width	8.9 in (226 mm)	
Depth	4.3 in (108 mm)	

Environment

Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UI listed file F-6294

Ordering and shipping details

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Category	US1DE3C00149
Discount Schedule	DE3C
GTIN	785901061205
Returnability	Yes
Country of origin	MX

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.20 in (13.208 cm)
Package 1 Width	10.20 in (25.908 cm)
Package 1 Length	14.20 in (36.068 cm)
Package 1 Weight	9.689 lb(US) (4.395 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	80
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	794.000 lb(US) (360.152 kg)

Contractual warranty

Warranty Lifetime



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)	23	

Use Better

Packaging made with recycled cardboard	Yes
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 HOM612L100RB

Technical Illustration

Dimensions

Product data sheet HOM612L100RB

Technical Illustration

Wiring diagram

Product data sheet

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Image of product / Alternate images

Alternative

