

Product data sheet

Specifications

SQUARE D



Load center, Homeline, 1 phase, 24 spaces, 48 circuits, 125A convertible main breaker, PoN, NEMA1, combo cover

HOM2448M125PC

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	PoN Convertible Mains (breaker)
Rated Current	125 A
Number of Spaces	24
Maximum Number of Single Pole Circuits	48
Enclosure Rating	NEMA 1 indoor enclosure
Cover Type	Combination flush/surface cover
Electrical Connection	Lugs
Provided Equipment	Circuit-breaker 1) 2P 125 A 120/240 V CA main supply ready assembled

Complementary

Max Short Circuit Current Rating	22 kA
Maximum Number of Tandem Breakers	24
Number of Phases	1 phase 3 wires
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)
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	8
Bus Rated Current	125.0 A
Height	26.02 in (661 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.

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

Category	US1DE3C00045
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Discount Schedule	DE3C
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GTIN	785901977155
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Returnability	Yes
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Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	5.80 in (14.732 cm)
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Package 1 Width	16.30 in (41.402 cm)
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Package 1 Length	29.00 in (73.660 cm)
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Package weight(Lbs)	25.699 lb(US) (11.657 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	36.50 in (92.710 cm)
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Package 2 Width	40.00 in (101.600 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	454.0005 lb(US) (205.931 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)	61
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Environmental Disclosure	Product Environmental Profile
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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	REACH Declaration
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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
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Use Again

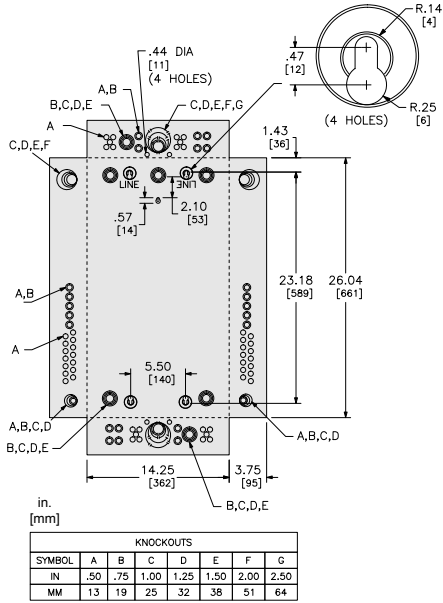
Repack and remanufacture

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

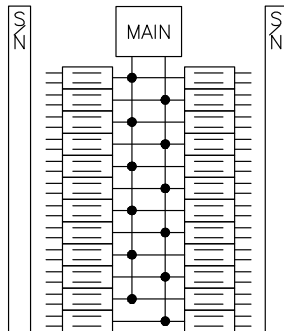
Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

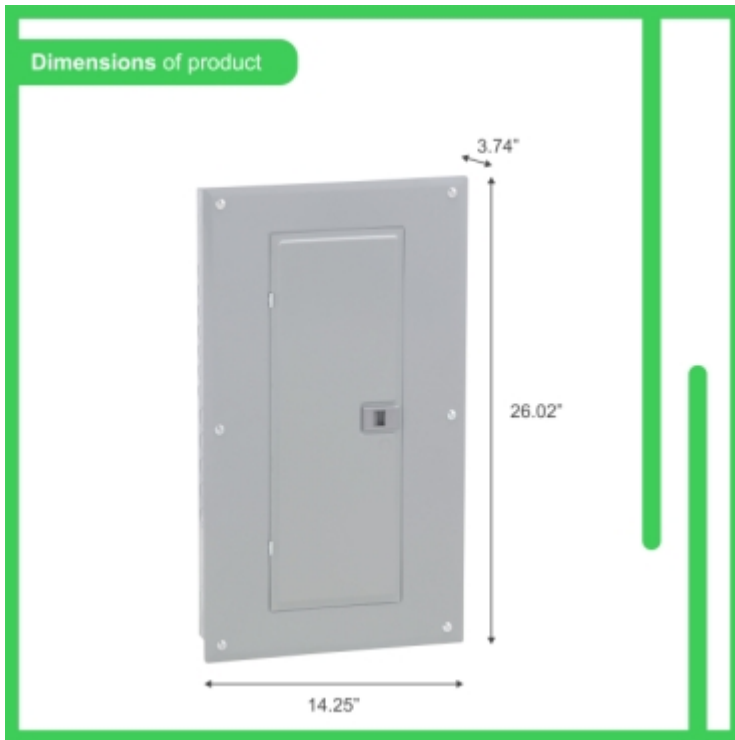
Wiring diagram



HOM2448M100PC
HOM2448M125PC

Image of product / Alternate images

Alternative



125A
120/240 V- Max., 1Ø, 50/60 Hz.

24 Spaces
Espacios

48 Circuits
Circuitos

Main Breaker
Interruptor Principal

Indoor
Interior

INCLUDES INCLUIDOS



Surface / Flush
Sobreponer /
Empotrar
24.80 lbs / 11.25 kg
W14.2" x H26.1" x D3.8"