

Product data sheet

Characteristics

HOM2448M100PC

Load center, Homeline, 1 phase, 24 spaces, 48 circuits, 100A convertible main breaker, PoN, NEMA1, combo cover



Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	Main breaker
Rated Current	100 A
Number of Spaces	24
Maximum Number of Single Pole Circuits	48
Enclosure Rating	NEMA 1 indoor
Cover Type	Combination flush/surface cover
Electrical Connection	Lugs
Provided Equipment	Circuit breaker 1) 2P 100 A 120/240 V AC main supply ready assembled

Complementary

Max Short Circuit Current Rating	22 kA
Maximum Number of Tandem Breakers	24
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	8
Height	26.02 in (661 mm)
Width	14.25 in (362 mm)
Depth	3.74 in (95 mm)

Environment

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

Ordering and shipping details

Category	00045 - HOM LC&CVR,12-42 CKT,NEMA1
Discount Schedule	DE3C
GTIN	00785901977131
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	US

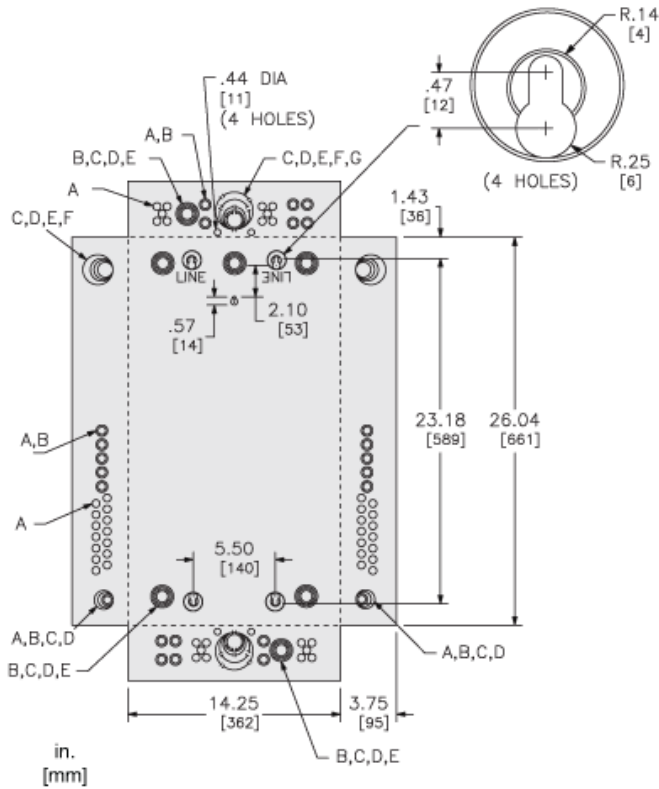
Packing Units

Package 1 Height	5.80 in (14.732 cm)
Package 1 width	16.00 in (40.640 cm)
Package 1 Length	28.50 in (72.390 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Approximate Dimensions



in.
[mm]

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

Connections and Wiring Diagrams

