

# Product data sheet

## Characteristics

# HOM2448M100PC

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



### Main

Product or component type	Load Center
Marketing Trade Name	Homeline
Load center type	Main breaker
Line Rated Current	100 A
Number of spaces	24
Number of circuits	48
Enclosure Rating	NEMA 1 indoor
Cover type	Combination flush/surface cover
Electrical connection	Lugs
Included Options	Circuit breaker 1) 2P 100 A 120/240 V AC main supply ready assembled

### Complementary

Short-circuit current	22 kA
Number of Tandem Breakers	24
Number of Phases	1 phase
[Ue] rated operational voltage	120/240 V AC
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Wiring configuration	3-wire
Cover finish	Gray baked enamel
Busbar Material	Tin plated aluminium busbar
Enclosure material	Welded sheet steel
Surface finish	Baked enamel Gray
Box number	8
Maximum Height	26.02 in (661 mm)
Maximum Width	14.25 in (362 mm)
Maximum Depth	3.74 in (95 mm)

### Environment

Ambient air temperature for operation	23 °F (-5 °C) 104 °F (40 °C)
Product certifications	UL 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)	24.74 lb(US) (11.22 kg)
Returnability	Yes
Country of origin	US

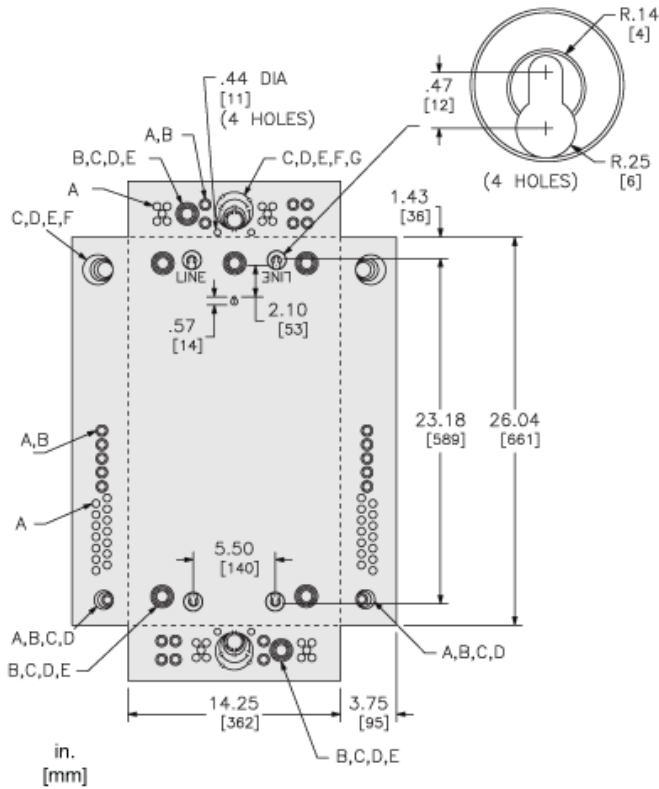
## Packing Units

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
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

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

