

Product data sheet

Characteristics

HOM1224M100PC

Load center, Homeline, 1 phase, 12 spaces, 24 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	12
Number of circuits	24
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	12
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	6
Maximum Height	33.78 in (858 mm)
Maximum Width	14.76 in (375 mm)
Maximum Depth	4.53 in (115 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	00785901863540
Nbr. of units in pkg.	1
Package weight(Lbs)	18.7 lb(US) (8.48 kg)
Returnability	Yes
Country of origin	US

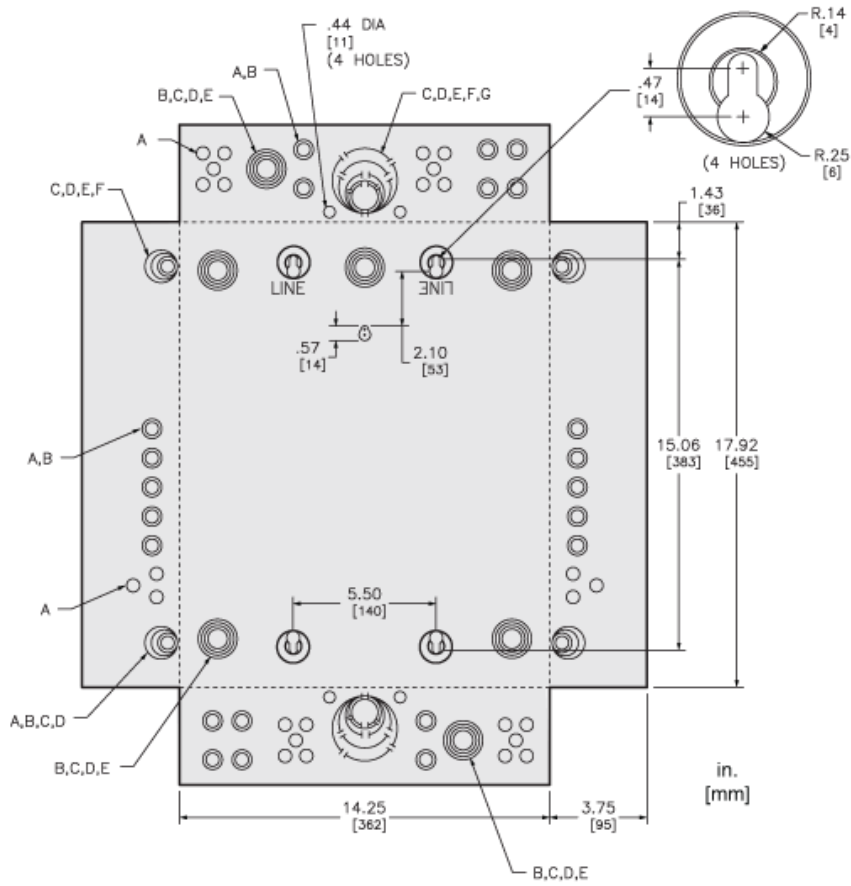
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	6.00 in (15.24 cm)
Package 1 width	16.20 in (41.148 cm)
Package 1 Length	20.60 in (52.324 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	42
Package 2 Weight	793.00 lb(US) (359.698 kg)
Package 2 Height	43.00 in (109.22 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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



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

