

Product data sheet

Characteristics

HOM1224M100PRB

Load center, Homeline, 1 phase, 12 spaces, 24 circuits, 100A convertible main breaker, PoN, NEMA3R



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 3R outdoor
Cover type	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 AWG 6...AWG 1 copper
Wiring configuration	3-wire
Cover finish	Gray baked enamel
Busbar Material	Tin plated aluminium busbar
Enclosure material	Welded galvanized steel
Surface finish	Baked enamel Gray
Box number	3R
Maximum Height	18.94 in (481 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	00145 - HOM LC&CVR,12-42CKT NEMA3R
Discount Schedule	DE3C
GTIN	00785901861195
Nbr. of units in pkg.	1
Package weight(Lbs)	21.5 lb(US) (9.75 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.00 in (12.7 cm)
Package 1 width	15.50 in (39.37 cm)
Package 1 Length	20.80 in (52.832 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	45
Package 2 Weight	1016.00 lb(US) (460.849 kg)
Package 2 Height	50.00 in (127 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