

Product data sheet

Characteristics

HOM816M100PRB

Homeline, LC, 100 A, 120/240 V, 1 PH, MB, PoN, 8 SP, N3R, surf



Product availability: Stock - Normally stocked in distribution facility



Main

Product or component type	Load Center
Marketing Trade Name	Homeline
Load center type	Main breaker
Line Rated Current	100 A
Number of spaces	8
Number of circuits	16
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	8
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 grey
Box number	3R
Height	18.94 in (481 mm)
Width	14.76 in (375 mm)
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	00149 - HOM 2-8 CKT,MLO,NEMA1&3R
Discount Schedule	DE3C
GTIN	00785901974024
Package weight(Lbs)	9.75 kg (21.5 lb(US))
Returnability	Yes
Country of origin	US

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Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations