

Product data sheet

Characteristics

HOM816M100PC

Load center, Homeline, 1 phase, 8 spaces, 16 circuits, 100A convertible main breaker, PoN, NEMA1, combo cover



Main

Product Type	Load Center
Marketing Trade Name	Homeline
Load Center Type	PoN Convertible Mains (breaker)
Rated Current	100 A
Number of Spaces	8
Maximum Number of Single Pole Circuits	16
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	8
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 1 copper or aluminium
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	5
Bus Rated Current	125.0 A
Height	14.92 in (379 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	00149-HOM 2-8 CKT,MLO,NEMA1&3R
Discount Schedule	DE3C
GTIN	785901974017
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.70 in (17.018 cm)
Package 1 Width	18.10 in (45.974 cm)
Package 1 Length	18.60 in (47.244 cm)
Package 1 Weight	16.00 lb(US) (7.258 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	42
Package 2 Height	43.50 in (110.49 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	709.00 lb(US) (321.597 kg)

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
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile