

# 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	Main 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
Height	14.92 in (379 mm)
Depth	3.74 in (95 mm)
Width	14.25 in (362 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
Number of Units in Package 1	1
Package 1 Weight	16.00 lb(US) (7.258 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	PAL
Number of Units in Package 2	42
Package 2 Weight	709.00 lb(US) (321.597 kg)
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)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
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>