

# 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)<br>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |