



**Main**

|                           |            |
|---------------------------|------------|
| Product or component type | All-In-One |
| Range of product          | QO         |
| Meter socket type         | Ringed     |
| Hub type                  | A-L        |

**Complementary**

|                           |  |
|---------------------------|--|
| Line Rated Current        | 200 A  |
| Number of Phases          | 1 phase  |
| Short-circuit current     | 22 kA  |
| Mounting                  | Semi flush   |
| Number of spaces          | 30   |
| Number of circuits        | 42   |
| Number of Tandem Breakers | 12   |
| Electrical connection     | Lugs line side<br>Lugs service ground  |
| Wire Size                 | AWG 12...AWG 2/0 aluminium)service ground<br>AWG 4...250 kcmil aluminium/copper)line side<br>AWG 14...AWG 2/0 copper)service ground  |
| Tightening torque         | Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper<br>Service ground 50 lb.in, AWG 14...AWG 2/0, copper<br>Service ground 50 lb.in, AWG 12...AWG 2/0, aluminium<br>Branch lugs 50 lb.in, AWG 14...AWG 4, copper<br>Branch lugs 50 lb.in, AWG 12...AWG 2, aluminium<br>Branch lugs 35 lb.in, AWG 6...AWG 4, aluminium/copper<br>Branch lugs 25 lb.in, AWG 8, aluminium/copper<br>Branch lugs 20 lb.in, AWG 14...AWG 10, aluminium/copper<br>Branch lugs 20 lb.in, AWG 12...AWG 10, aluminium/copper<br>Cover 10 lb.in |
| Disconnect                | Service disconnect (factory installed)   |
| Disconnect Rating         | 225 A  |
| Branch Breaker Rating     | 200 A  |
| Service feed location     | OH with field installed tunnel kit<br>UG   |
| Bypass type               | No bypass  |
| Connections - terminals   | Plug-on neutral  |
| Product compatibility     | Solar ready  |
| Width                     | 16.80 in (426.72 mm)   |
| Maximum Depth             | 3.40 in (86.36 mm)   |
| Height                    | 39.80 in (1010.92 mm)  |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 00148 - HOMELINE CSED DEVICES |
| Discount Schedule     | DE3A                          |
| GTIN                  | 00785901109549                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 63.3 lb(US) (28.71 kg)        |
| Returnability         | Yes                           |

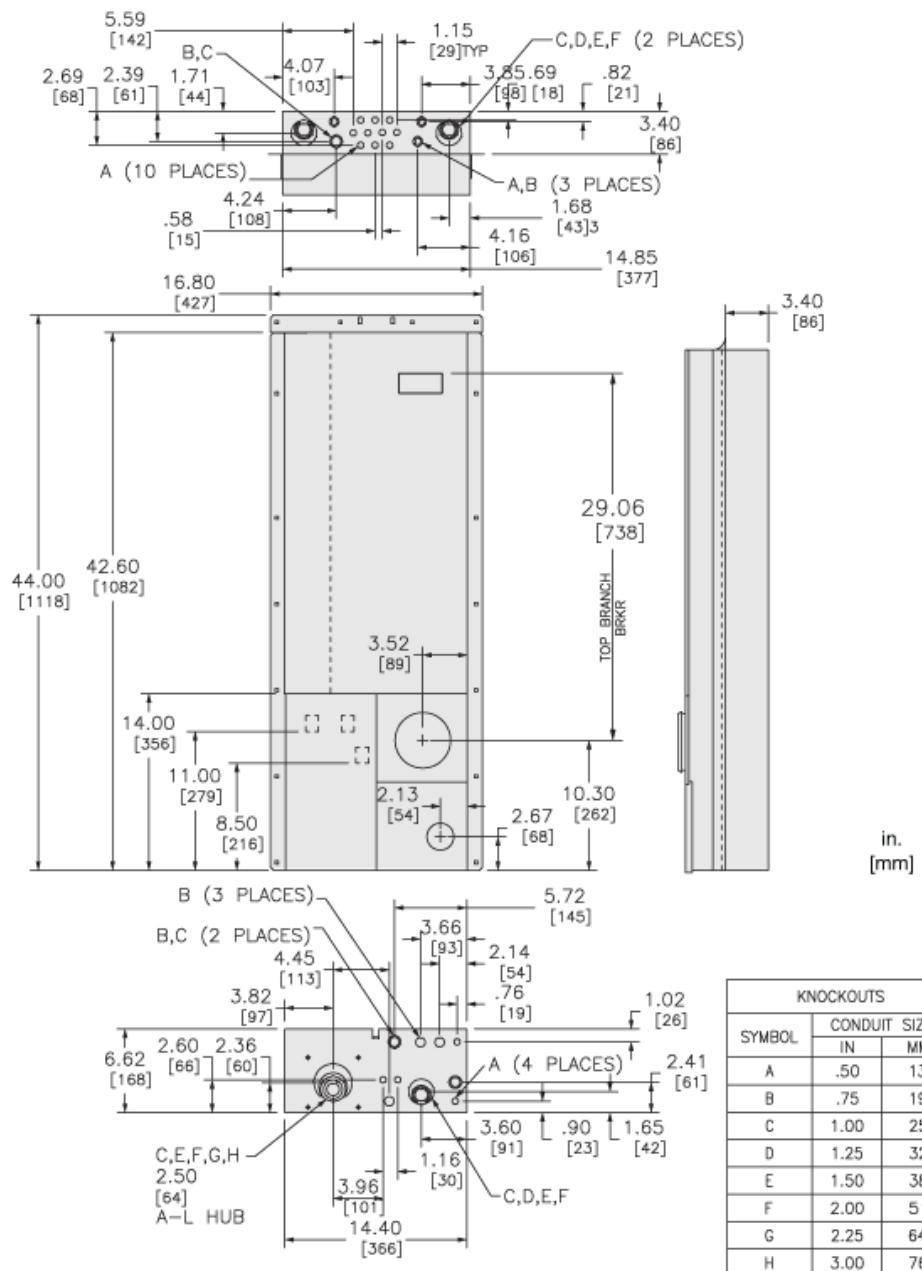
## Packing Units

|                  |                   |
|------------------|-------------------|
| Package 1 Height | 0.63 ft (0.191 m) |
| Package 1 width  | 1.47 ft (0.447 m) |
| Package 1 Length | 3.79 ft (1.156 m) |

## Offer Sustainability

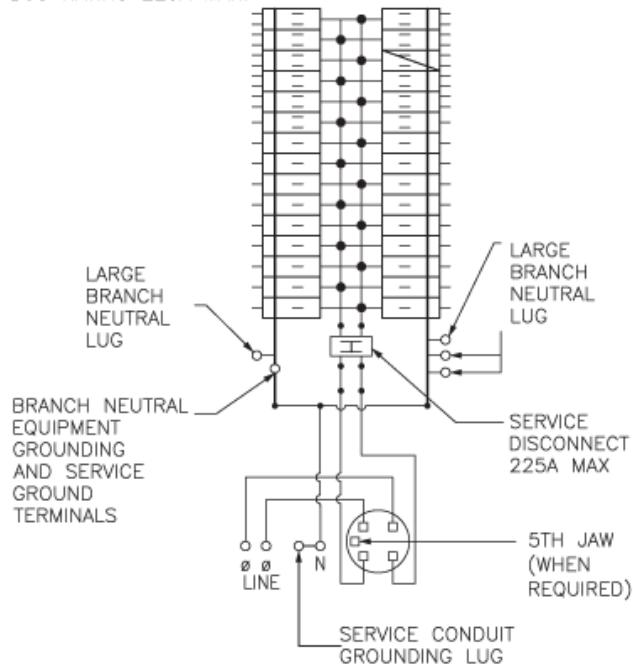
|                            |   |
|----------------------------|---|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information 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>   |
| Mercury free               | Yes   |
| RoHS exemption information |  <a href="#">Yes</a>   |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>  |

Approximate Dimensions



Wiring Diagrams

MAIN CIRCUIT BREAKER 200A MAX.  
BUS RATING 225A MAX.



-  ONE SINGLE POLE, ONE PLUG-ON SPACE TYPE HOM OR HOMP ONLY. TWO POLE TYPE HOM OR HOMA (15-125A) MAY PLUG ON TWO ADJACENT SPACES. TWO POLE TYPE HOMA (150-200A) MAY PLUG ON FOUR ADJACENT SPACES. TOTAL CIRCUIT BREAKER HANDLE RATING NOT TO EXCEED 160A PER BRANCH CIRCUIT CONNECTOR.
  -  TWO SINGLE POLE, ONE PLUG-ON SPACE TYPE HOMT, ONE SINGLE POLE TYPE HOM OR HOMP. TWO POLE TYPE HOM (15-100A) MAY PLUG ON TWO ADJACENT SPACES. TWO POLE TYPE HOMA (150-200A) MAY PLUG ON FOUR ADJACENT SPACES. **USE 15-100A AND 150-200A BRANCH BREAKERS ONLY.** TOTAL CIRCUIT BREAKER HANDLE RATING NOT TO EXCEED 160A PER BRANCH CIRCUIT CONNECTOR.
- A SQUARE D UL LISTED SECONDARY SURGE ARRESTER MAY PLUG ON TWO ADJACENT SPACES. ORDER CATALOG NO. HOM2175SB