

# RC816F200SL

Meter mains, Homeline, CSED, ringless socket, 200A, outdoor surface mount, maximum 8 spaces, 16 circuits, lever bypass



## Main

|                           |             |
|---------------------------|-------------|
| Product or Component Type | Meter Mains |
| Range of Product          | Homeline    |

## Complementary

|                           |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Line Rated Current        | 200 A                                                                                                                                                                                                                                                                                                                                                                                                  |
| Short-circuit current     | 22 kA                                                                                                                                                                                                                                                                                                                                                                                                  |
| Network number of phases  | 1                                                                                                                                                                                                                                                                                                                                                                                                      |
| Meter socket type         | Ringless                                                                                                                                                                                                                                                                                                                                                                                               |
| Mounting                  | Surface (outdoor)                                                                                                                                                                                                                                                                                                                                                                                      |
| Number of spaces          | 8                                                                                                                                                                                                                                                                                                                                                                                                      |
| Number of circuits        | 16                                                                                                                                                                                                                                                                                                                                                                                                     |
| Number of Tandem Breakers | 8                                                                                                                                                                                                                                                                                                                                                                                                      |
| Hub type                  | A                                                                                                                                                                                                                                                                                                                                                                                                      |
| Electrical connection     | Feed-thru lugs service ground<br>Feed-thru lugs line side                                                                                                                                                                                                                                                                                                                                              |
| Wire Size                 | AWG 8...AWG 2/0 aluminium/copper)service ground<br>AWG 6...350 kcmil aluminium/copper)line side                                                                                                                                                                                                                                                                                                        |
| Tightening torque         | Main lugs 250 lb.in, AWG 6...350 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 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, copper<br>Branch lugs 20 lb.in, AWG 12...AWG 10, aluminium<br>Cover 10 lb.in |
| Disconnect                | Service disconnect (factory installed)                                                                                                                                                                                                                                                                                                                                                                 |
| Main Breaker Rating       | 200 A                                                                                                                                                                                                                                                                                                                                                                                                  |
| Branch Breaker Rating     | 200 A                                                                                                                                                                                                                                                                                                                                                                                                  |
| Service feed location     | OH<br>UG                                                                                                                                                                                                                                                                                                                                                                                               |
| Bypass type               | Class 320 lever bypass                                                                                                                                                                                                                                                                                                                                                                                 |
| Height                    | 48.62 in (1234.95 mm)                                                                                                                                                                                                                                                                                                                                                                                  |
| Width                     | 18.35 in (466.09 mm)                                                                                                                                                                                                                                                                                                                                                                                   |
| Depth                     | 5.32 in (135.13 mm)                                                                                                                                                                                                                                                                                                                                                                                    |
| Bus Rating                | 200.0 A                                                                                                                                                                                                                                                                                                                                                                                                |

## Environment

|                        |           |
|------------------------|-----------|
| Product certifications | UL E-6294 |
|------------------------|-----------|

## Ordering and shipping details

|                   |                       |
|-------------------|-----------------------|
| Category          | 00048-HOM METER MAINS |
| Discount Schedule | DE3A                  |
| GTIN              | 785901976615          |
| Returnability     | Yes                   |
| Country of origin | MX                    |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 7.00 in (17.78 cm)        |
| Package 1 Width              | 19.50 in (49.53 cm)       |
| Package 1 Length             | 50.00 in (127.0 cm)       |
| Package 1 Weight             | 76.05 lb(US) (34.496 kg)  |
| Unit Type of Package 2       | PAL                       |
| Number of Units in Package 2 | 12                        |
| Package 2 Height             | 43.50 in (110.49 cm)      |
| Package 2 Width              | 40.00 in (101.6 cm)       |
| Package 2 Length             | 49.50 in (125.73 cm)      |
| Package 2 Weight             | 952.00 lb(US) (431.82 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>                                                                                                                                                                                                                                               |
| 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>                                                                                                                                                                                                                                               |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|