

# RC816F100CH

Meter mains, Homeline, combination service entrance, ringless socket, 100A, surface mount, maximum 8 spaces, 16 circuits, horn bypass



## Main

|                           |             |
|---------------------------|-------------|
| Product or component type | Meter Mains |
| Range of product          | Homeline    |

## Complementary

|                           |  |
|---------------------------|--|
| Line Rated Current        | 100 A  |
| Short-circuit current     | 22 kA  |
| Network number of phases  | 1  |
| Meter socket type         | Ringless   |
| Mounting                  | Surface  |
| Number of spaces          | 8  |
| Number of circuits        | 16   |
| Number of Tandem Breakers | 8  |
| Hub type                  | A  |
| Electrical connection     | Lugs line side<br>Feed-thru lugs service ground  |
| Wire Size                 | AWG 6...350 kcmil aluminium/copper)line side<br>AWG 12...AWG 2/0 aluminium/copper)service ground   |
| 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       | 100 A  |
| Branch Breaker Rating     | 100 A  |
| Service feed location     | OH<br>UG   |
| Bypass type               | Horn bypass  |
| Height                    | 35.13 in (892.30 mm)   |
| Width                     | 14.37 in (365.00 mm)   |
| Depth                     | 4.67 in (118.62 mm)  |

## Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

|                       |                         |
|-----------------------|-------------------------|
| Category              | 00048 - HOM METER MAINS |
| Discount Schedule     | DE3A                    |
| GTIN                  | 00785901401827          |
| Nbr. of units in pkg. | 1                       |
| Package weight(Lbs)   | 42.9 lb(US) (19.46 kg)  |
| Returnability         | Yes                     |
| Country of origin     | MX                      |

## Packing Units

|                              |                            |
|------------------------------|----------------------------|
| Unit Type of Package 1       | PCE                        |
| Package 1 Height             | 6.00 in (15.24 cm)         |
| Package 1 width              | 15.00 in (38.1 cm)         |
| Package 1 Length             | 36.40 in (92.456 cm)       |
| Unit Type of Package 2       | PAL                        |
| Number of Units in Package 2 | 21                         |
| Package 2 Weight             | 901.00 lb(US) (408.686 kg) |
| Package 2 Height             | 40.00 in (101.6 cm)        |
| Package 2 width              | 40.00 in (101.6 cm)        |
| Package 2 Length             | 48.00 in (121.92 cm)       |

## 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>  |

## Contractual warranty

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