SC816D200C

Meter mains, Homeline, combination service entrance, ringed socket, 200A, surface mount, maximum 8 spaces, 16 circuits, no bypass



Main Product or component Meter Mains type Range of product Homeline

Complementary

| Line Rated Current 200 A Short-circuit current 10 kA Network number of phases 1 Meter socket type Ringed Mounting Surface Number of spaces 8 Number of circuits 16 Number of Tandem Breakers 8 Hub type A-L Electrical connection Lugs line side Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminium/copper)line side AWG 12AWG 10/3 aluminium/copper)service ground AWG 6250 kcmil aluminium/copper Service ground 50 lb.in, AWG 1AWG 10/3, aluminium/copper Branch lugs 50 lb.in, AWG 3AWG 10/3, aluminium/copper Branch lugs 45 lb.in, AWG 8250 lb.in, AWG 8300 kcmil aluminium/copper Branch lugs 45 lb.in, AWG 8300 kcmil lauminium/copper Branch lugs 45 lb.in, AWG 80300 kcmil laumi | o o mpromornany | |
|---|---------------------------|---|
| Network number of phases 1 | Line Rated Current | 200 A |
| Meter socket type Ringed Mounting Surface Number of spaces 8 Number of circuits 16 Number of Tandem Breakers 8 Hub type A A-L A-L Electrical connection Lugs line side Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminum/copper)line side AWG 12AWG 10 aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 10, copper Service ground 50 lb.in, AWG 14AWG 10, aluminium Lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 45 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 50 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 40 lb.in, AWG 8AWG 10, aluminium/copper Branch lugs 35 lb.in, AWG 10, aluminium/copper Branch lugs 35 lb.in, aluminium/copper Branch lugs 35 lb | Short-circuit current | 10 kA |
| Number of spaces 8 | Network number of phases | 1 |
| Number of spaces 8 Number of circuits 16 Number of Tandem Breakers 8 Hub type A A-L Electrical connection Lugs line side Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminium/copper)line side AWG 12AWG 10 aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 110, aluminium Lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 110, aluminium Lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 30 lb.in, AWG 8. aluminium/copper Branch lugs 40 lb.in, AWG 8. aluminium/copper Branch lugs 35 lb.in, AWG 6WG 4, aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 14AWG 10, aluminium/copper Branch lugs 35 lb.in, AWG 8. aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, aluminium/copper Branch lugs 35 lb.in, AWG 15AWG 10, aluminium/copper Branch lugs 35 lb.in, AWG 15AWG 10, aluminium/copper Branch lugs 35 lb.in, AWG 15AWG 10, aluminium/copper Branch lugs 35 lb.in, aluminium/copper Branch lugs 35 lb.in | Meter socket type | Ringed |
| Number of circuits Number of Tandem Breakers B Hub type A A-L Electrical connection Lugs line side Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminium/copper)line side AWG 12AWG 1/0 aluminium/copper)service ground AWG 8250 kcmil aluminium/copper)service ground AWG 8250 kcmil aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 14AWG 1/0, aluminium/copper Branch lugs 250 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 50 lb.in, AWG 8BWG 4, aluminium/copper Branch lugs 50 lb.in, AWG 8AWG 4, aluminium/copper Branch lugs 31 lb.in, AWG 8. aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch Breaker Rating Disconnect Service disconnect (factory installed) Main Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) | Mounting | Surface |
| Number of Tandem Breakers 8 Hub type A | Number of spaces | 8 |
| Hub type A A-L Electrical connection Lugs line side Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminium/copper)line side AWG 12AWG 1/0 aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground AWG 6250 kcmil aluminium/copper Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 14AWG 1/0, aluminium Lugs 250 lb.in, AWG 41AWG 1/0, aluminium Lugs 250 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 8, aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 12AWG 10, copper Branch lugs 35 lb.in, AWG 12AWG 10, aluminium Cover 10 lb.in Disconnect Service disconnect (factory installed) Main Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Number of circuits | 16 |
| Electrical connection Lugs line side Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminium/copper)line side AWG 12AWG 1/0 aluminium/copper)service ground AWG 6250 kcmil aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 12AWG 1/0, aluminium Lugs 250 lb.in, AWG 12AWG 1/0, aluminium/copper Branch lugs 40 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 45 lb.in, AWG 10AWG 10. aluminium/copper Branch lugs 35 lb.in, AWG 10AWG 1 | Number of Tandem Breakers | 8 |
| Feed-thru lugs service ground Feed-thru lugs load side Wire Size AWG 6300 kcmil aluminium/copper)line side AWG 12AWG 1/0 aluminium/copper)service ground AWG 6250 kcmil aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 14AWG 1/0, aluminium Lugs 250 lb.in, AWG 15AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 35 lb.in, AWG 6AWG 10, copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 12AWG 10, aluminium Cover 10 lb.in Disconnect Service disconnect (factory installed) Main Breaker Rating 200 A Branch Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Hub type | |
| AWG 12AWG 1/0 aluminium/copper)service ground AWG 6250 kcmil aluminium/copper)load side Tightening torque Main lugs 250 lb.in, AWG 6300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 14AWG 1/0, aluminium Lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 45 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 4, aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 12AWG 10, aluminium Cover 10 lb.in Disconnect Service disconnect (factory installed) Main Breaker Rating 200 A Branch Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width | Electrical connection | Feed-thru lugs service ground |
| Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 12AWG 1/0, aluminium Lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 50 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 40 lb.in, AWG 8, aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 12AWG 10, aluminium Cover 10 lb.in Disconnect Service disconnect (factory installed) Main Breaker Rating 200 A Branch Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width | Wire Size | AWG 12AWG 1/0 aluminium/copper)service ground |
| Main Breaker Rating 200 A Branch Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Tightening torque | Service ground 50 lb.in, AWG 14AWG 1/0, copper Service ground 50 lb.in, AWG 12AWG 1/0, aluminium Lugs 250 lb.in, AWG 6250 kcmil, aluminium/copper Branch lugs 50 lb.in, AWG 3AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 40 lb.in, AWG 8, aluminium/copper Branch lugs 35 lb.in, AWG 14AWG 10, copper Branch lugs 35 lb.in, AWG 12AWG 10, aluminium |
| Branch Breaker Rating 100 A Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Disconnect | Service disconnect (factory installed) |
| Service feed location OH UG Bypass type No bypass Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Main Breaker Rating | 200 A |
| UG Bypass type No bypass Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Branch Breaker Rating | 100 A |
| Height 34.00 in (863.60 mm) Width 14.95 in (379.73 mm) | Service feed location | |
| Width 14.95 in (379.73 mm) | Bypass type | No bypass |
| | Height | 34.00 in (863.60 mm) |
| | Width | 14.95 in (379.73 mm) |
| Depth 7.12 in (180.85 mm) | Depth | 7.12 in (180.85 mm) |

Environment

| Product certifications | UL E-6294 |
|-------------------------|-----------|
| i roduct certifications | OL L-0254 |

Ordering and shipping details

| Category | 00048 - HOM METER MAINS | |
|-----------------------|-------------------------|--|
| Discount Schedule | DE3A | |
| GTIN | 00785901859161 | |
| Nbr. of units in pkg. | 1 | |
| Package weight(Lbs) | 51.65 lb(US) (23.43 kg) | |
| Returnability | Yes | |
| Country of origin | MX | |

Packing Units

| • | | |
|------------------------------|----------------------------|--|
| Unit Type of Package 1 | PCE | |
| Package 1 Height | 7.90 in (20.066 cm) | |
| Package 1 width | 15.50 in (39.37 cm) | |
| Package 1 Length | 33.50 in (85.09 cm) | |
| Unit Type of Package 2 | PAL | |
| Number of Units in Package 2 | 15 | |
| Package 2 Weight | 814.00 lb(US) (369.224 kg) | |
| Package 2 Height | 40.50 in (102.87 cm) | |
| Package 2 width | 40.00 in (101.6 cm) | |
| Package 2 Length | 48.00 in (121.92 cm) | |
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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 www.P65Warnings.ca.gov |
|----------------------------|---|
| REACh Regulation | ☑ REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant E EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | ₫Yes |
| China RoHS Regulation | ☑ China RoHS Declaration |
| | |

Contractual warranty