

Convertible Loadcenters MCB or MLO—Base Units and Main Devices 10/22/25 kAIC, Complete Assembly Consists of: Loadcenter and Either Main Breaker Kit or Main Lug Kit

Note: Interrupting rating depends on main circuit breaker selected.

BR3040N200



Base Units—Single-Phase Three-Wire—120/240 Vac—Insulated/Bondable Split Neutral (Unless Otherwise Noted)

| Main Ampere Rating ^① | Maximum Number 1-Inch (25.4 mm) | | Enclosure Type | Box Size | Wire Size Range Cu/Al 60°C or 75°C for Main | Loadcenter Catalog Number With Combination or NEMA Type 3R Cover ^{②③} |
|---------------------------------|---------------------------------|----------|----------------|----------------------------------|--|--|
| | Spaces | Circuits | | | | |
| 125 ^④ | 12 | 24 | Indoor | B2 | See main breaker and main lug kit tables Page V1-T1-54. | BR1224N125 ^{⑤⑥} |
| | 12 | 24 | Outdoor | B2R | | BR1224N125R ^{⑤⑥⑦} |
| | 16 | 24 | Indoor | C1 | | BR1624N125 ^⑤ |
| | 16 | 24 | Outdoor | C1R | | BR1624N125R ^{⑤⑦} |
| | 20 | 24 | Indoor | C2 | | BR2024N125 ^⑤ |
| | 20 | 24 | Outdoor | C3R | | BR2024N125R ^{⑤⑦} |
| 200 ^⑧ | 8 | 16 | Outdoor | C3R | BR816N200RF ^{⑦⑨⑩⑪} | |
| | 12 | 24 | Indoor | C4 | BR1224N200 ^⑧ | |
| | 12 | 24 | Outdoor | C3R | BR1224N200R ^{⑦⑩} | |
| | 16 | 32 | Indoor | C4 | BR1632N200 ^⑧ | |
| | 20 | 40 | Indoor | D1 | BR2040N200 ^⑧ | |
| | 20 | 40 | Indoor | D1 | BR2040N200G ^⑫ | |
| | 20 | 40 | Outdoor | D1R | BR2040N200R ^{⑦⑩} | |
| | 20 | 40 | Outdoor | D1R | BR2040N200RG ^⑫ | |
| | 24 | 40 | Indoor | G1 | BR2440N200 ^{⑦⑩} | |
| | 30 | 40 | Indoor | G1 | BR3040N200 ^⑧ | |
| | 30 | 40 | Indoor | G1 | BR3040N200G ^⑫ | |
| | 30 | 40 | Outdoor | G1R | BR3040N200R ^{⑦⑩} | |
| | 30 | 40 | Outdoor | G1R | BR3040N200RG ^⑫ | |
| | 40 | 40 | Indoor | L1 | BR4040N200 ^⑧ | |
| | 40 | 40 | Indoor | L1 | BR4040N200G ^⑫ | |
| | 40 | 40 | Outdoor | L1R | BR4040N200R ^{⑦⑩} | |
| 40 | 40 | Outdoor | L1R | BR4040N200RG ^⑫ | | |

Notes

- ① The maximum rating of the loadcenter is the main circuit breaker rating when used as service entrance equipment.
- ② 100, 125 and 200A convertible base unit catalog numbers include interior, box and cover only. Main devices and accessories must be ordered separately for field installation. All convertible base units are listed as suitable for use as service entrance equipment when used per Article 384 of the NEC.
- ③ Ground bar kits priced separately except as noted, refer to **Page V1-T1-63.**
- ④ For main breaker, use Type BR. For main lug use Type BR5F.
- ⑤ BREQS125 hold-down screw comes with loadcenter for back-fed Types BR and BRH main circuit breakers.
- ⑥ Convertible to maximum of 100A main circuit breaker and 125A main lug.
- ⑦ Rainproof loadcenters are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-63.**
- ⑧ For main breaker, use Type BW or CSR. For main lug, use Type BRL.
- ⑨ Includes through-feed lugs for both phase and neutral conductors.
- ⑩ No hold-down provisions for back-fed Types BR and BRH main circuit breakers.
- ⑪ Insulated/bondable single neutral.
- ⑫ Includes GBK2120 ground bar.