

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.

BW2200



Main Devices—Two- and Three-Pole Main Circuit Breakers—120/240 Vac or 208Y/120 Vac or 240 Vac

| Ampere Rating | Wire Size Range Cu/Al 60°C or 75°C for Main Breaker | 10 kAIC Catalog Number | 22/25 kAIC Catalog Number ① |
|-------------------|---|------------------------|-----------------------------|
| Two-Pole | | | |
| 100 | #4-1/0 | BR2100 | BRH2100 |
| 110 | #4-1/0 | BR2110 | BRH2110 |
| 125 | #4-2/0 | BR2125 | BRH2125 |
| 125 | #2-300 kcmil | BW2125 | BWH2125 |
| 150 | #2-300 kcmil | BW2150 | BWH2150 |
| 175 | #2-300 kcmil | BW2175 | BWH2175 |
| 200 | #2-300 kcmil | BW2200 | BWH2200 |
| Three-Pole | | | |
| 100 | #1 | BR3100 | BRH3100 |

BRL200



Main Devices—Two- and Three-Pole Main Lug Kits—120/240 Vac or 208Y/120 Vac or 240 Vac

| Ampere Rating | Wire Size Range Cu/Al 60°C or 75°C for Main Lugs | Catalog Number |
|-------------------|--|----------------|
| Two-Pole | | |
| 125 | #6-2/0 | BRSF125 |
| 150 | #1-300 kcmil | BRL200 |
| 175 | #1-300 kcmil | BRL200 |
| 200 | #1-300 kcmil | BRL200 |
| Three-Pole | | |
| 150 | #6-3/0 | 3BRSF150 |

Main Circuit Breaker with Accessory

Example: BW22005R01 (Put description with catalog number on order. See **Page V1-T1-80**.)

Main Circuit Breaker Loadcenters—Copper Bus 10/22/25 kAIC

BR3030BC100



Main Circuit Breaker Loadcenters—With Copper Bus—Single-Phase Three-Wire—120/240 Vac—Insulated/Bondable Split Neutral

| Main Breaker Type | Main Ampere Rating | Maximum Number 1-Inch (25.4 mm) | | Enclosure Type | Box Size | Wire Size Range Cu/Al 60°C or 75°C for Main Breaker | Loadcenter Catalog Number with Combination Cover ②③ |
|-------------------|--------------------|---------------------------------|----------|----------------|----------|---|---|
| | | Spaces | Circuits | | | | |
| BR 10 kAIC | 100 | 20 | 20 | Indoor | C2 | #4-1/0 | BR2020BC100 |
| | | 30 | 30 | Indoor | D1 | #4-1/0 | BR3030BC100 |
| BRH 22 kAIC ④ | 100 | 30 | 30 | Indoor | D1 | #4-1/0 | BR3030HC100 |
| BWH 25 kAIC | 150 | 30 | 30 | Indoor | G1 | #2-300 kcmil | BR3030BC150 |
| | 200 | 20 | 40 | Indoor | D1 | #2-300 kcmil | BR2040BC200 |
| | | 30 | 40 | Indoor | G1 | #2-300 kcmil | BR3040BC200 |
| | | 40 | 40 | Indoor | L1 | #2-300 kcmil | BR4040BC200 |

Main Lug Only Loadcenters—Copper Bus

BR816LC125FDP



Single-Phase Three-Wire—120/240 Vac—Insulated/Bondable Single Neutral with Copper Bus

| Main Ampere Rating | Maximum Number 1-Inch (25.4 mm) | | Enclosure Type | Trim Type | Box Size | Wire Size Range Cu/Al 60°C or 75°C for Main Lugs | Loadcenter Catalog Number |
|--------------------|---------------------------------|----------|----------------|---------------------|----------|--|---------------------------|
| | Spaces | Circuits | | | | | |
| 125 | 8 | 16 | Indoor | Surface (with door) | 7 | #14-1 | BR816LC125SDP |
| | 8 | 16 | Indoor | Flush (with door) | 7 | | BR816LC125FDP |

Notes

- ① Series combination rating with Types BD, BR, BQ, BQC and GFCB is 22 kAIC with BRH main and 25 kAIC with BWH main.
 - ② All main circuit breaker loadcenters are listed for use as service entrance equipment and are shipped with neutral bonding strap preattached. The maximum rating of the panel is the main circuit breaker rating when used as service entrance equipment.
 - ③ Ground bar kits priced separately. See **Page V1-T1-60**.
 - ④ 22 kAIC series combination rating is obtained when Types BD, BR, BQ, BQC and GFCB 10 kAIC branch breakers are used in series with Type BRH main breaker.
- Box sizes **Pages V1-T1-61 through V1-T1-64**.