

1 Three-Phase—Type BR Main Circuit Breaker Loadcenters

Three-Phase, Four-Wire—Main Lug Loadcenters—Copper Bus—208Y/120 Vac or 240 Vac, Insulated/Bondable Split Neutral

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	Loadcenter Catalog Number (With Combination or NEMA Type 3R Cover)
	Spaces	Circuits				
125	12	24	Indoor	C1	#6–3/0	3BR1224LC125
125	12	24	Outdoor	C1R	#6–3/0	3BR1224LC125R
150	24	42	Indoor	D1	#4–300 kcmil	3BR2442LC150
150	24	42	Outdoor	D1R	#4–300 kcmil	3BR2442LC150R
200	12	24	Indoor	C4	#4–300 kcmil	3BR1224LC200
200	12	24	Outdoor	C3R	#4–300 kcmil	3BR1224LC200R
200	30	42	Indoor	G1	#4–300 kcmil	3BR3042LC200
200	30	42	Outdoor	G1R	#4–300 kcmil	3BR3042LC200R
200	42	42	Indoor	L1	#4–300 kcmil	3BR4242LC200
200	42	42	Outdoor	L1R	#4–300 kcmil	3BR4242LC200R
225	30	42	Indoor	L1	#4–300 kcmil	3BR3042LC225
225	30	42	Outdoor	L1R	#4–300 kcmil	3BR3042LC225R
400	42	42	Indoor	24	(2) 3/0–250 kcmil	3BR4242LC400S
	42	42	Outdoor	47		3BR4242BC400R
600	42	42	Indoor	24	(2) 3/0–500 kcmil	3BR4242LC600S

Three-Phase, Four-Wire—Main Circuit Breaker Loadcenters—Copper Bus—208Y/120 Vac or 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 or NEMA Type 3R Cover)
		Spaces	Circuits				
BR 10 kAIC	100	12	24	Indoor	C1	#14–1/0	3BR1224BC100
	100	12	24	Outdoor	C1R	#14–1/0	3BR1224BC100R
CC 10 kAIC	150	30	42	Indoor	L1	#6–4/0	3BR3042BC150
	150	30	42	Outdoor	L1R	#6–4/0	3BR3042BC150R
	200	42	42	Indoor	L2	2/0–300 kcmil	3BR4242BC200
	200	42	42	Outdoor	L2R	2/0–300 kcmil	3BR4242BC200R
	225	42	42	Indoor	L2	2/0–300 kcmil	3BR4242BC225
	225	42	42	Outdoor	L2R	2/0–300 kcmil	3BR4242BC225R
DK 22 kAIC	400	42	42	Indoor	24	(2) 3/0–250 kcmil	3BR4242BC400S
		42	42	Outdoor	47		3BR4242BC400R
HLD 10 kAIC	600	42	42	Indoor	24	(2) 3/0–500 kcmil	3BR4242BC600S

3BR4242B200



Three-Phase, Four-Wire—Main Circuit Breaker Loadcenters—Aluminum Bus—208Y/120 Vac or 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 ⁽¹⁾⁽²⁾ (With Combination or NEMA Type 3R Cover)	
		Spaces	Circuits					
BR 10 kAIC	100	12	24	Indoor	C1	#14–1/0	3BR1224B100	
			12	24	Outdoor	C1R		3BR1224B100R ⁽³⁾
CC 10 kAIC	125	30	42	Indoor	L1	#6–4/0	3BR3042B125	
	150	30	42	Indoor	L1	#6–4/0	3BR3042B150	
		30	42	Outdoor	L1R			3BR3042B150R ⁽³⁾
	200	30	42	Indoor	L1	#1–250 kcmil	3BR3042B200	
		30	42	Outdoor	L1R			3BR3042B200R ⁽³⁾
		42	42	Indoor	L2			3BR4242B200
	42	42	Outdoor	L2R			3BR4242B200R ⁽³⁾	
CHH 100 kAIC	200	42	42	Indoor	L2	2/0–300 kcmil	3BR4242H200 ⁽⁶⁾	
CC 10 kAIC	225	42	42	Indoor	L2	2/0–300 kcmil	3BR4242B225	
		42	42	Outdoor	L2R			3BR4242B225R ⁽³⁾
DK ⁽⁴⁾ 22 kAIC	400	42	42	Indoor	24	(2) #3/0–250 kcmil	3BR4242B400S ⁽⁷⁾	
		42	42	Indoor	24		3BR4242B400F	
		42	42	Outdoor	47			3BR4242B400R ⁽³⁾
LD ⁽⁵⁾	600	42	42	Indoor	24	(2) #3/0–500 kcmil	3BR4242B600F	

Notes

- ⁽¹⁾ All main circuit breaker loadcenters are listed for use as service entrance equipment and are shipped with a neutral bonding strap pre-attached (commercial loadcenters do not have a pre-attached bonding strip). The maximum main rating of the panel is the main circuit breaker rating when used as service entrance equipment.
- ⁽²⁾ Ground bar kits priced separately. See **Page V1-T1-68**.
- ⁽³⁾ Rainproof loadcenters are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-68**.
- ⁽⁴⁾ Type DK main circuit breaker is rated 65 kAIC at 240 Vac and allows a 22 kAIC series rating on the loadcenter when Types BR, BD and BJ branch circuit breakers are used.
- ⁽⁵⁾ The LD main circuit breaker is rated 65 kAIC at 240 Vac. Type LD circuit breaker **is not** series rated with Types BR, BD and BJ branch circuit breakers.
- ⁽⁶⁾ Includes CHH 100 kAIC rated MCB. 100 kAIC series rating combination is obtained when types BD, BR, BQ, BQC and GFGB branch breakers are used with CHH main.
- ⁽⁷⁾ With surface cover.