

### 3-PHASE — MAIN CIRCUIT BREAKER LOADCENTERS 10,000/22,000/100,000 AMPERES INTERRUPTING CAPACITY

TABLE 2-41. 3-PHASE 4-WIRE — 208Y/120 VAC OR 240 VAC INSULATED/BONDABLE NEUTRAL

**2**  
**Loadcenters**

Main Breaker Type	Main Ampere Rating	Maximum Number 1-Inch (25.4 mm)		Encl. Type	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Breaker	Loadcenter ①			
		Spaces	Poles				With Combination or NEMA Type 3R Cover		With Surface Cover	
							Catalog Number	UPC Code	Catalog Number	UPC Code
BR 10 kAIC	100	12	24	Indoor	C1	#4 – 1/0	<b>3BR1224B100</b>	786676440103	<b>3BR1224B100S</b>	786676443951
		12	24	Outdoor	C1R		<b>3BR1224B100R</b> ②	786676440158	—	—
CC 10 kAIC	125	30	42	Indoor	L1	#1 – 2/0	<b>3BR3042B125</b>	786676440257	<b>3BR3042B125S</b>	786676440301
		30	42	Outdoor	L1R		<b>3BR3042B150</b>	786676440455	<b>3BR3042B150S</b>	786676440554
	200	30	42	Indoor	L1	#1 – 250 kcmil	<b>3BR3042B200</b>	786676440707	<b>3BR3042B200S</b>	786676440806
		30	42	Outdoor	L1R		<b>3BR3042B200R</b> ②	786676440752	—	—
		42	42	Indoor	L2		<b>3BR4242B200</b>	786676441001	<b>3BR4242B200S</b>	786676441100
		42	42	Outdoor	L2R		<b>3BR4242B200R</b> ②	786676441056	—	—
	225	42	42	Indoor	L2	#1 – 300 kcmil	<b>3BR4242B225</b>	786676441254	<b>3BR4242B225S</b>	786676441353
		42	42	Outdoor	L2R		<b>3BR4242B225R</b> ②	786676441308	—	—
DK ③ 22 kAIC	400	42	42	Indoor	24	(2) #3/0 – 250 kcmil	<b>3B4242DFN</b> ④	786676317191	<b>3B4242DSN</b> ④	786676317214
		42	42	Outdoor	47		<b>3B4242DR1N</b> ②④	786676317221	—	—
LD ⑤	600	42	42	Indoor	24	(2) #3/0 – 500 kcmil	<b>3B4242EFN</b> ④	786676317238	<b>3B4242ESN</b> ④	786676317245
BRH 22 kAIC ⑥	100	12	24	Indoor	C1	#4 – 1/0	<b>3BR1224H100</b> ⑦	786676440004	<b>3BR1224H100S</b>	786676440059
CHH 100 kAIC ⑧	150	30	42	Indoor	L1	#1 – 250 kcmil	<b>3BR3042H150</b> ⑦	786676440356	<b>3BR3042H150S</b>	786676440400
CHH 100 kAIC ⑧	200	30	42	Indoor	L1	#1 – 250 kcmil	<b>3BR3042H200</b> ⑦	786676440608	<b>3BR3042H200S</b>	786676440653
		42	42	Indoor	L2		<b>3BR4242H200</b> ⑦	786676440905	<b>3BR4242H200S</b>	786676440950

- 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 strap). The maximum main rating of the panel is the main circuit breaker rating when used as service entrance equipment.
- ② Door lock and key included with loadcenter.
- ③ 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.
- ④ Commercial loadcenter.
- 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 22 kAIC series combination rating is obtained when Types BD, BR, BQ, BQC and GFCB branch breakers are used with BRH main.
- ⑦ Loadcenter with combination cover only.
- ⑧ 100 kAIC series combination rating is obtained when Types BD, BR, BQ, BQC and GFCB branch breakers are used with CHH main.

**Dimensions for boxes on Pages 2-41 – 2-43.**