

## SINGLE-PHASE — MAIN CIRCUIT BREAKER LOADCENTERS — 10,000/22,000/25,000 AMPERES INTERRUPTING CAPACITY

TABLE 2-4. SINGLE-PHASE 3-WIRE — 120/240 VAC — INSULATED/BONDABLE NEUTRAL

Main Breaker Type	Main Ampere Rating	Maximum Number 3/4-Inch (19.1 mm)		Encl. Type	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Breaker	Loadcenter ①		Loadcenter Cover				
							Catalog Number	UPC Code	Combination ②		Surface		
		Space	Poles						Catalog Number	UPC Code	Catalog Number	UPC Code	
CH 10 kAIC	100	14	14	Indoor	B	#6 – 1/0	CH14B100BP ③	782114007631	Included	—	Included	—	
		14	14	Outdoor	B		CH14B100R ④	782113097435	—	—	—	—	
		18	18	Indoor	C		CH18B100C ③	782113097565	CH8CF	782113098876	CH8CS	782113098869	
		18	18	Outdoor	C		CH18B100R ④	782113097558	—	—	—	—	
		22	22	Outdoor	C		CH22B100R ④	782113097626	—	—	—	—	
		30	30	Indoor	D		CH30B100D ③	782113097794	CH8DF	782113098890	CH8DS	782113098883	
	30	30	Outdoor	D	CH30B100R ④	782113097824	—	—	—	—			
	125	22	22	Outdoor	C	#6 – 1/0	CH22B125R ④	782113097640	—	—	—	—	
		30	30	Indoor	D		CH30B125D ③	782113097831	CH8DF	782113098890	CH8DS	782113098883	
		30	30	Outdoor	D		CH30B125R ④	782113317069	—	—	—	—	
	CSR 25 kAIC ⑥	150	8	8	Outdoor	E	#2 – 300 kcmil	CH8B150RF ④⑤	782113098425	—	—	—	—
			24	24	Indoor	E		CH24B150E ③	782113097756	CH8EF	782113098913	CH8ES	782113098906
24			24	Outdoor	E	CH24B150R ④		782113097763	—	—	—	—	
32			32	Outdoor	J	CH32B150R ④		782113098098	—	—	—	—	
200		8	8	Outdoor	E	#2 – 300 kcmil	CH8B200RFP ④⑤	782114007686	Included	—	—	—	
		24	24	Indoor	E		CH24B200E ③	782113097770	CH8EF	782113098913	CH8ES	782113098906	
		24	24	Outdoor	E		CH24B200R ④	782113097787	—	—	—	—	
		32	32	Outdoor	J		CH32B200R ④	782113098135	—	—	—	—	
42		42	42	Outdoor	K	CH42B200R ④	782113098227	—	—	—	—		
		225	32	32	Indoor	J	#2 – 300 kcmil	CH32B225J ③	782114262856	CH8JF	782113098951	CH8JS	782113098944
			32	32	Outdoor	J		CH32B225R ④	782113098159	—	—	—	—
			42	32	Indoor	K		CH42B225K ③	782114227473	CH8KF	782113098975	CH8KS	782113098968
42	32		Outdoor	K	CH42B225R ④	782113098395		—	—	—	—		

① All main circuit breaker loadcenters are listed for use as service entrance equipment.

② Combination style covers may be used in surface or flush applications.

③ Indoor loadcenters can be top or bottom fed by rotating the enclosure and trim – 180 degrees.

④ Rainproof panels are furnished with hub closure plates.

⑤ Panel includes #4 – 300 kcmil feed-through lugs.

⑥ 25 kAIC series combination rating is obtained when Types CH, CHT and CHP branch breakers are used with CSR main.

P Suffix = Specifically packaged for retail sales.

TABLE 2-4. SINGLE-PHASE 3-WIRE — 120/240 VAC — INSULATED/BONDABLE NEUTRAL (CONTINUED)

Main Breaker Type	Main Ampere Rating	Maximum Number 3/4-Inch (19.1 mm)		Encl. Type	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Breaker	Commercial Loadcenter ⑦		Loadcenter Cover			
							Catalog Number	UPC Code	Flush		Surface	
		Space	Poles						Catalog Number	UPC Code	Catalog Number	UPC Code
LD 10 kAIC	300	42	42	Indoor	PM	(2) 400 – 500 kcmil	CH42PM300	782113218113	CH7PMF ⑧	782113218588	CH7PMS	782113218571
	400	42	42	Indoor	PM	(2) 400 – 500 kcmil	CH42PM400	782113218304	CH7PMF ⑧	782113218588	CH7PMS	782113218571

⑦ All main circuit breaker loadcenters are listed for use as service entrance equipment.

⑧ This cover is for flush applications only (not combination).

P Suffix = Specifically packaged for retail sales and comes with a combination cover that can be used for surface or flush mount applications.

**Dimensions for boxes on Pages 2-18 – 2-19.**