

1.1

Loadcenters and Circuit Breakers

Type CH Loadcenters and Circuit Breakers

1

Product Selection

Single-Phase—Main Circuit Breaker Loadcenters—10/25 kAIC

CH42B200K



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

Main Breaker Type	Main Ampere Rating	Maximum Number 3/4-Inch (19.1 mm) of Poles	Enclosure Type	Box Size	Wire Size Range Cu/Al 60 °C or 75 °C for Main Breaker	Loadcenter ^{①②} Catalog Number	Loadcenter Cover Catalog Number	Combination ^③	Surface
CH 10 kAIC	100	14	Indoor	B	#6–1/0	CH14B100B ^④	CH8BF	CH8BS	
		14	Outdoor	B	#6–1/0	CH14B100R ^⑤	—	—	
		18	Indoor	C	#6–1/0	CH18B100C ^④	CH8CF	CH8CS	
		18	Outdoor	C	#6–1/0	CH18B100R ^⑤	—	—	
		22	Indoor	C	#6–1/0	CH22B100C ^④	CH8CF	CH8CS	
		22	Outdoor	C	#6–1/0	CH22B100R ^⑤	—	—	
	125	125	30	Indoor	D	#6–1/0	CH30B100D ^④	CH8DF	CH8DS
			30	Outdoor	D	#6–1/0	CH30B100R ^⑤	—	—
			22	Indoor	C	#6–1/0	CH22B125C ^④	CH8CF	CH8CS
			22	Outdoor	C	#6–1/0	CH22B125R ^⑤	—	—
			30	Indoor	D	#6–1/0	CH30B125D ^④	CH8DF	CH8DS
			30	Outdoor	D	#6–1/0	CH30B125R ^⑤	—	—
CSR 25 kAIC	150	8	Outdoor	E	#2–300 kcmil	CH8B150RF ^⑥	—	—	
		24	Indoor	E	#2–300 kcmil	CH24B150E ^④	CH8EF	CH8ES	
		24	Outdoor	E	#2–300 kcmil	CH24B150R ^⑤	—	—	
		32	Indoor	J	#2–300 kcmil	CH32B150J ^④	CH8JF	CH8JS	
		32	Outdoor	J	#2–300 kcmil	CH32B150R ^⑤	—	—	
		200	200	8	Outdoor	E	#2–300 kcmil	CH8B200RF ^⑥	—
	24			Indoor	E	#2–300 kcmil	CH24B200E ^④	CH8EF	CH8ES
	24			Outdoor	E	#2–300 kcmil	CH24B200R ^⑤	—	—
	32			Indoor	J	#2–300 kcmil	CH32B200J ^④	CH8JF	CH8JS
	32			Outdoor	J	#2–300 kcmil	CH32B200R ^⑤	—	—
	42			Indoor	K	#2–300 kcmil	CH42B200K ^④	CH8KF	CH8KS
	225	225	42	Outdoor	K	#2–300 kcmil	CH42B200R ^⑤	—	—
32			Indoor	J	#2–300 kcmil	CH32B225J ^④	CH8JF	CH8JS	
32			Outdoor	J	#2–300 kcmil	CH32B225R ^⑤	—	—	
42			Indoor	K	#2–300 kcmil	CH42B225K ^④	CH8KF	CH8KS	
42			Outdoor	K	#2–300 kcmil	CH42B225R ^⑤	—	—	
DK 10 kAIC			300	42	Indoor	PM	(2) 3/0–250 kcmil	CH42PM300	CH7PMF ^⑦
	400	Indoor		PM	(2) 3/0–250 kcmil	CH42PM400	CH7PMF ^⑦	CH7PMS	

Notes

- ① All main circuit breaker loadcenters are listed for use as service entrance equipment.
- ② Ground bar kits priced separately. See **Page V1-T1-24**.
- ③ Combination style covers may be used in surface or flush applications.
- ④ Can be top or bottom fed by rotating the enclosure and trim 180 degrees.
- ⑤ Rainproof panels are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-24**.
- ⑥ Panel includes #4–300 kcmil feed-through lugs.
- ⑦ This cover is for flush applications only (not combination).

Box sizes **Pages V1-T1-29** and **V1-T1-30**.