

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 ^{1 2} 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	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			
		42	Outdoor	K	#2-300 kcmil	CH42B200R ⁵	—	—			
		225	225	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	CH7PMS	
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-T1-25**.
- 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-T1-25**.
- ⁶ Panel includes #4-300 kcmil feed-through lugs.
- ⁷ This cover is for flush applications only (not combination).

Box sizes **Pages V1-T1-27** and **V1-T1-28**.