

1.1

Loadcenters and Circuit Breakers

Type CH Loadcenters and Circuit Breakers

1

Convertible Loadcenters MCB or MLO—Base Units and Main Devices—10/25/35 kAIC

Complete assembly consists of: loadcenter, cover, and either main breaker kit or main lug kit.

Indoor—Single-Phase—Three-Wire—120/240 V—Insulated/Bondable Split Neutral—Top or Bottom Feed

Maximum Main Ampere Rating	Maximum Number of Single Poles	Box Size	Loadcenter Box and Panel Catalog Number ①	Loadcenter Cover Catalog Number		Main Lug Kit		Main Breaker Kit		Catalog Number	
				Combination	Surface	Wire Size	Catalog Number	kAIC Rating	Wire Size		
125	22	C	CH22N125C	CH8CF	CH8CS	#10–1/0	CHL125N	10	#10–1/0	CH2100N ③	—
										CH2125N ③	—
200	32	J	CH32N200J	CH8JF	CH8JS	#4–300 kcmil	CHL225N	25/35 ②	#2–300 kcmil	CSR2125N	CSH2125N ④
										CSR2150N	CSH2150N ④
										CSR2175N	CSH2175N ④
										CSR2200N	CSH2200N ④
225	42	K	CH42N225K	CH8KF	CH8KS	#4–300 kcmil	CHL225N	25/35 ②	#2–300 kcmil	CSR2125N	CSH2125N ④
										CSR2150N	CSH2150N ④
										CSR2175N	CSH2175N ④
										CSR2200N	CSH2200N ④
										CSR2225N	CSH2225N ④

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

Maximum Main Ampere Rating	Maximum Number of Single Poles	Box Size	Loadcenter Box and Panel Catalog Number ①	Main Lug Kit		Main Breaker Kit		Catalog Number	
				Wire Size	Catalog Number	kAIC Rating	Wire Size		
125	22	C	CH22N125R ⑤	#10–1/0	CHL125N	10	#10–1/0	CH2100N ③	—
								CH2125N ③	—
200	8	E	CH8N200RF ⑤⑥⑦	#4–300 kcmil	CHL225N	25/35 ②	#2–300 kcmil	CSR2125N	CSH2125N
								CSR2150N	CSH2150N
								CSR2175N	CSH2175N
								CSR2200N	CSH2200N
200	32	J	CH32N200R ⑤	#4–300 kcmil	CHL225N	25/35 ②	#2–300 kcmil	CSR2125N	CSH2125N ④
								CSR2150N	CSH2150N ④
								CSR2175N	CSH2175N ④
								CSR2200N	CSH2200N ④
225	42	K	CH42N225R ⑤	#4–300 kcmil	CHL225N	25/35 ②	#2–300 kcmil	CSR2125N	CSH2125N ④
								CSR2150N	CSH2150N ④
								CSR2175N	CSH2175N ④
								CSR2200N	CSH2200N ④
								CSR2225N	CSH2225N ④

Notes

- ① Panel does not include main. Order main breaker or main lug kit separately.
- ② If 35 kAIC is required, use CSH breaker.
- ③ Hold-down kit included.
- ④ 35 kAIC series combination rating is obtained when Types CH, CHT and CHP branch breakers are used with CSH main.
- ⑤ Rainproof panels are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-24**.
- ⑥ Includes feed-through lugs for both phase and neutral conductors.
- ⑦ Insulated/bondable single neutral.

Interrupting rating depends on main circuit breaker selected.