

1.1

Loadcenters and Circuit Breakers

Type CH Loadcenters and Circuit Breakers

1

Single-Phase—Main Lug Loadcenters

CHP12L125X0



Single-Phase Three-Wire—120/240 Vac—Insulated/Bondable Split Neutral—Factory-Installed Ground Bar

Main Ampere Rating	Maximum Number 3/4-Inch (19.1 mm) Spaces	Maximum Number 3/4-Inch (19.1 mm) Poles	Enclosure Type	Box Size	Wire Size Range Cu/Al 60 °C or 75 °C for Main Breaker	Loadcenter Catalog Number	Loadcenter Cover Catalog Number	
							Flush	Surface
125	12	24	Indoor	X0	#6–2/0	CHP12L125X0 ①	CHPX0AF	CHPX0AS
	12	24	Outdoor	B	#6–2/0	CH12L125R ①②⑦	—	—
	16	32	Indoor	X1	#6–2/0	CHP16L125X1 ①	CHPX1AF	CHPX1AS
	16	32	Outdoor	B	#6–2/0	CH16L125R ①②⑦	—	—
	20	40	Indoor	X2	#6–2/0	CHP20L125X2 ①	CHPX2AF	CHPX2AS
	20	40	Outdoor	C	#6–2/0	CH20L125R ①②⑦	—	—
	24	48	Indoor	X2	#6–2/0	CHP24L125X2 ①	CHPX2AF	CHPX2AS
	24	48	Outdoor	C	#6–2/0	CH24L125R ①②⑦	—	—
150	24	48	Indoor	X5	#4–300 kcmil	CHP24L150X5 ①③	CHPX5LF	CHPX5LS
	24	48	Outdoor	D	#4–300 kcmil	CH24L150R ②④⑦	—	—
	32	64	Indoor	X5	#4–300 kcmil	CHP32L150X5 ①③	CHPX5LF	CHPX5LS
	32	64	Outdoor	D	#4–300 kcmil	CH32L150R ②④⑦	—	—
200	12	24	Outdoor	D	#4–300 kcmil	CH12L200R ②④⑦	—	—
	16	32	Indoor	X5	#4–300 kcmil	CHP16L200X5 ①③	CHPX5LF	CHPX5LS
	16	32	Outdoor	D	#4–300 kcmil	CH16L200R ②④⑦	—	—
225	24	48	Indoor	X5	#4–300 kcmil	CHP24L225X5 ①③	CHPX5LF	CHPX5LS
	24	48	Outdoor	D	#4–300 kcmil	CH24L225R ②④⑦	—	—
	32	64	Indoor	X5	#4–300 kcmil	CHP32L225X5 ①③	CHPX5LF	CHPX5LS
	32	64	Outdoor	D	#4–300 kcmil	CH32L225R ②④⑦	—	—
	42	84	Indoor	X6	#4–300 kcmil	CHP42L225X6 ①③	CHPX6LF	CHPX6LS
	42	84	Outdoor	G	#4–300 kcmil	CH42L225R ②④⑦	—	—
400	42	84	Indoor	P	(2) 1/0–300 kcmil (1) 750 kcmil	CH42PL400 ⑤	CH7PF ⑥	CH7PS

Notes

- ① Suitable for use as service equipment when not more than six disconnecting means are provided.
- ② Rainproof panels are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-26**.
- ③ Suitable for use as service equipment when a circuit breaker is used as a main breaker. The main breaker is backfed and requires hold-down bracket kit catalog number **CHPHD**.
- ④ Suitable for use as service equipment when a circuit breaker is used as a main breaker. The main breaker is backfed and requires hold-down bracket kit catalog number **CH125RB**.
- ⑤ Suitable for use as service equipment when a circuit breaker is used as a main breaker. The main breaker is backfed and must be a Type **CHB**.
The breaker cannot be a Type CH.
- ⑥ This cover is for flush application only (not combination).
- ⑦ These styles will be replaced in 2019 with new plug-on neutral style loadcenter.

Box sizes **Pages V1-T1-32** and **V1-T1-34**.