

1.1

Loadcenters and Circuit Breakers

Type CH Loadcenters and Circuit Breakers

1

Single-Phase—Main Lug Loadcenters

Single-Phase Three-Wire—120/240 Vac—Insulated/Bondable Single Neutral

Main Ampere Rating	Maximum Number 3/4-Inch (19.1 mm)		Enclosure Type	Type of Trim (Included)	Box Size	Wire Size Range Cu/Al 60 °C or 75 °C for Main Lugs	Loadcenter Catalog Number
	Space	Poles					
40	Surface	Outdoor	Indoor	Surface (no door)	5	#14–6	CH2L40SP ②③
		Outdoor	Outdoor	—	5R	#14–6	CH2L40RP ②③④
			Indoor	Flush (no door)	5	#14–6	CH2L40FP ②③
70	Flush	Outdoor	Indoor	Surface (no door)	5	#14–2	CH2L70SP ②③
		Outdoor	Outdoor	—	5R	#14–2	CH2L70RP ②③④
			Indoor	Flush (no door)	5	#14–2	CH2L70FP ②③
125	Surface (No Door)	Outdoor	Indoor	Surface (no door)	6	#14–1/0	CH2L125SP ②③
		Outdoor	Outdoor	—	6R	#14–1/0	CH2L125RP ②③④
			Outdoor	—	—	#14–1/0	CH2L125RSE2P ④⑤⑥
		Outdoor	Indoor	Flush (no door)	6	#14–1/0	CH2L125FP ②③
			Indoor	Surface (no door)	7	#14–1/0	CH4L125SP ②⑦
	Flush (No Door)	Outdoor	Indoor	Flush (no door)	7	#14–1/0	CH4L125RP ②④⑦
			Indoor	Flush (no door)	7	#14–1/0	CH4L125FP ②⑦
		Outdoor	Outdoor	—	6R	#14–1/0	CH6L125R ②⑥⑦
			Indoor	Surface (no door)	7	#6–1/0	CH8L125SP ②⑧
			Outdoor	—	7R	#6–1/0	CH8L125RP ②⑧⑦
Outdoor	Indoor	Flush (no door)	7	#6–1/0	CH8L125FP ②⑧		

Notes

- ① Requires the use of Type CHT breakers.
- ② Ground bar kits priced separately, see **Page V1-T1-24**.
 - For 2/4 and 6/12 circuit loadcenters, use Type GBK5 or GBK520 ground bar
 - For 4/8 and 8/16 circuit loadcenters, use Type GBK10 ground bar
 - Ground bars mount to the left side wall of the enclosure for the 4/8, 6/12 and 8/16 circuit loadcenters
- ③ Suitable for use as service equipment when not more than two service disconnecting mains are provided or when not used as a lighting and appliance panelboard.
- ④ Rainproof panels are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-24**.
- ⑤ For use as service entrance applications only.
- ⑥ Neutral/ground holes (6) #14–6 and (3) #14–2/0 AWG Cu/Al.
- ⑦ Suitable for use as service equipment when not more than two service disconnecting mains are provided or when not more than six service disconnecting mains are provided and when not used as a lighting and appliance panelboard.
- ⑧ Suitable for use as service equipment when a main breaker is used or when not more than six service disconnecting mains are provided and when not used as a lighting and appliance panelboard.

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