

Single-Phase—Main Lug Loadcenters

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

Main Ampere Rating	Maximum Number 1-Inch (25.4 mm)		Enclosure Type	Trim Type	Box Size	Wire Size Range Cu/Al 60 °C or 75 °C for Main Lugs	Loadcenter Catalog Number
	Spaces	Circuits					
70	Surface	Outdoor	Indoor	Surface (no door)	5	#8-#2	BR24L70SP ^{①②}
			Indoor	Surface (no door)	5		BR24L70SGP ^{②③}
	Outdoor	—	5R	BR24L70RP ^{①②④}			
	Indoor	Flush (no door)	5	BR24L70FP ^{①②}			
	Indoor	Flush (no door)	5	BR24L70FGP ^{②⑤}			
125	Flush	Outdoor	Indoor	Surface (no door)	6	#14-1/0	BR24L125SP ^{①②}
			Outdoor	—	6R		BR24L125RP ^{①②④}
	Surface (No Door)	Outdoor	Indoor	—	6R	#14-1/0	BR24L125RSEP ^{②⑦⑧}
			Indoor	—	6R		BR24L125RSE2P ^{②⑥⑦}
	Flush (No Door)	Outdoor	Indoor	Flush (no door)	6	#14-1/0	BR24L125FP ^{①②}
			Indoor	Surface (no door)	7		BR48L125SP ^{①⑨}
			Indoor	Surface (no door)	7		BR48L125SGP ^{③⑨}
			Outdoor	—	7R		BR48L125RP ^{①④⑨}
			Indoor	Flush (no door)	7		BR48L125FP ^{①⑨}
			Indoor	Flush (with door)	7		BR48L125FDP ^{①⑨}
			Indoor	Flush (no door)	7		BR48L125FGP ^{③⑨}
			Indoor	Surface (no door)	7		#14-#1
	Indoor	Surface (no door)	7	BR612L125SGP ^{⑩⑪}			
	Indoor	Surface (with door)	7	BR612L125SDP ^{①⑩}			
	Indoor	Surface (with door)	7	BR612L125SDGP ^{⑩⑪}			
	Outdoor	Outdoor	Indoor	—	7R	#14-#1	BR612L125RP ^{①④⑩}
			Indoor	Flush (no door)	7		BR612L125FP ^{①⑩}
			Indoor	Flush (no door)	7		BR612L125FGP ^{⑤⑩⑪}
			Indoor	Flush (with door)	7		BR612L125FDP ^⑩
			Indoor	Flush (with door)	7		BR612L125FDGP ^{⑤⑩⑪}
Indoor			Surface (no door)	7	#14-#1		BR816L125SP ^{①⑩}
Indoor			Surface (no door)	7			BR816L125SGP ^{⑩⑫}
Indoor			Surface (with door)	7			BR816L125SDP ^{①⑩}
Indoor			Surface (with door)	7			BR816L125SDGP ^{⑩⑫}
Outdoor			—	7R			BR816L125RP ^{①④⑩}
Indoor			Flush (no door)	7			BR816L125FP ^{①⑩}
Indoor			Flush (no door)	7			BR816L125FGP ^{⑤⑩⑫}
Indoor	Flush (with door)	7	BR816L125FDP ^{①⑩}				
Indoor	Flush (with door)	7	BR816L125FDGP ^{⑤⑩⑪}				

Notes

- ① Ground bar kits priced separately. See **Page V1-T1-68**.
 - For 2/4 circuit loadcenters, use GBK5 or GBK520 ground bar.
 - For 4/8, 6/12 and 8/16 circuit loadcenters, use 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.
- ② 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.
- ③ Ground bar GBK5 is installed.
- ④ Rainproof panels are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-68**.
- ⑤ CSA and UL approved.
- ⑥ Neutral/ground holes (6) #14-6 and (3) #14-2/0 AWG Cu/Al.
- ⑦ For use as service entrance applications only.
- ⑧ Neutral/ground holes (6) #14-6 and (3) #14-1/0 AWG Cu/Al.
- ⑨ 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.
- ⑩ 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.
- ⑪ Ground bar GBK10 is installed.
- ⑫ Ground bar GBK14 is installed.

Box sizes **Pages V1-T1-73** through **V1-T1-76**.