

SINGLE-PHASE — MAIN LUG LOADCENTERS

TABLE 2-37. SINGLE-PHASE 3-WIRE — 120/240 VAC — INSULATED/BONDABLE NEUTRAL

Main Ampere Rating	Maximum Number 1-Inch (25.4 mm)		Enclosure Type	Type of Trim	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Lugs	Loadcenter	
	Spaces	Poles					Catalog Number	UPC Code
70	2	4	Indoor	Surface no Door	5	#8 – #2	BR24L70SP ^①	786676001670
	2	4	Indoor	Surface no Door	5		BR24L70SGP ^{①②}	786676001946
	2	4	Outdoor	—	5R		BR24L70RP ^{①③}	786676001618
	2	4	Indoor	Flush no Door	5		BR24L70FP ^①	786676001847
	2	4	Indoor	Flush no Door	5		BR24L70FGP ^{①②}	786676001939
125	2	4	Indoor	Surface no Door	6	#14 – 1/0	BR24L125SP ^{①②}	786676002271
	2	4	Outdoor	—	6R		BR24L125RP ^{①③}	786676001502
	2	4	Indoor	Flush no Door	6		BR24L125FP ^①	786676002264
	4	8	Indoor	Surface no Door	7	#14 – 1/0	BR48L125SP ^④	786676001236
	4	8	Indoor	Surface no Door	7		BR48L125SGP ^{②④}	786676001991
	4	8	Outdoor	—	7R		BR48L125RP ^{③④}	786676001205
	4	8	Indoor	Flush no Door	7		BR48L125FP ^④	786676001717
	4	8	Indoor	Flush with Door	7		BR48L125FDP ^④	786676002288
	4	8	Indoor	Flush with Door	7		BR48L125FGP ^{②④}	786676001984
	6	12	Indoor	Surface no Door	7		#14 – #1	BR612L125SP ^⑤
	6	12	Indoor	Surface no Door	7	BR612L125SGP ^{⑤⑥}		786676002059
	6	12	Indoor	Surface with Door	7	BR612L125SDP ^⑤		786676001304
	6	12	Indoor	Surface with Door	7	BR612L125SDGP ^{⑤⑥}		786676002097
	6	12	Outdoor	—	7R	BR612L125RP ^{③⑥}		786676001359
	6	12	Indoor	Flush no Door	7	BR612L125FP ^⑥		786676002028
	6	12	Indoor	Flush no Door	7	BR612L125FGP ^{⑤⑥⑦}		786676002042
	6	12	Indoor	Flush with Door	7	BR612L125FDP ^⑤		786676001311
	6	12	Indoor	Flush with Door	7	BR612L125FDGP ^{⑤⑥⑦}		786676002080
	8	16	Indoor	Surface no Door	7	#14 – #1	BR816L125SP ^⑤	786676002127
	8	16	Indoor	Surface no Door	7		BR816L125SGP ^{⑤⑧}	786676002141
	8	16	Indoor	Surface with Door	7		BR816L125SDP ^⑤	786676001427
	8	16	Indoor	Surface with Door	7		BR816LC125SDP ^{⑤⑨}	786676002301
	8	16	Indoor	Surface with Door	7		BR816L125SDGP ^{⑤⑧}	786676002189
	8	16	Outdoor	—	7R		BR816L125RP ^{③⑤}	786676001472
	8	16	Indoor	Flush no Door	7		BR816L125FP ^⑤	786676002110
	8	16	Indoor	Flush no Door	7		BR816L125FGP ^{⑤⑦⑧}	786676002134
	8	16	Indoor	Flush with Door	7		BR816L125FDP ^⑤	786676001434
8	16	Indoor	Flush with Door	7	BR816LC125FDP ^{⑤⑨}		786676002295	
8	16	Indoor	Flush with Door	7	BR816L125FDGP ^{⑤⑦⑧}		786676002172	

① 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 (see Article 408-34 of the NEC).

② Ground bar GBK5 is installed.

③ Rainproof panels are furnished with hub closure plates.

④ 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 (see Article 408-34 of the NEC).

⑤ 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 (see Article 408-34 of the NEC).

⑥ Ground bar GBK10 is installed.

⑦ CSA and UL approved.

⑧ Ground bar GBK14 is installed.

⑨ Copper bus is included.

P Suffix = Specifically packaged for retail sales.

Dimensions for boxes on Pages 2-41 – 2-43.