

SINGLE-PHASE — MAIN LUG LOADCENTERS, CONTINUED

TABLE 2-38. SINGLE-PHASE 3-WIRE — 120/240 VAC — INSULATED/BONDABLE

Main Ampere Rating	Maximum Number 1-Inch (25.4 mm)		Enclosure Type	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Lugs	Loadcenter with Combination or NEMA Type 3R Cover	
	Spaces	Poles				Catalog Number	UPC Code
125	12	12	Indoor	B1	#6 – 2/0	BR1212L125 ①②③④	786676446501
	12	24	Indoor	B1		BR1224L125 ①③④	786676446556
	12	24	Indoor	B1		BR1224L125G ①③④⑤	786676446600
	12	24	Indoor	B1		BR1224L125DG ①③④⑥	786676000628
	12	24	Outdoor	B1R		BR1224L125R ①④⑦	786676446709
	16	24	Indoor	B2		BR1624L125 ①③⑧	786676446754
	16	24	Indoor	B2		BR1624L125G ①③⑧	786676446808
	16	24	Outdoor	B2R		BR1624L125R ①⑦	786676446853
	20	24	Indoor	C1		BR2024L125 ①③	786676446907
	20	24	Indoor	C1		BR2024L125G ①③⑨	786676446952
	20	24	Outdoor	C1R		BR2024L125R ①⑦	786676447058
	24	24	Indoor	C2		BR2424L125 ①③	786676447102
	24	24	Indoor	C2		BR2424L125G ①③⑨	786676001199
150	16	30	Indoor	C2	#1 – 300 kcmil	BR1630L150 ③⑩	786676447157
	20	30	Indoor	C2		BR2030L150 ③⑩	786676447201
200	8	16	Outdoor	B2R	#1 – 300 kcmil	BR816L200RF ④⑦⑪	786676447256
	12	24	Indoor	B2		BR1224L200 ③④⑩	786676447300
	12	24	Outdoor	B2R		BR1224L200R ④⑦⑩	786676447355
	20	40	Indoor	C2		BR2040L200 ④	786676447454
	20	40	Outdoor	C3R		BR2040L200R ⑦⑩	786676447553
	24	40	Indoor	C4		BR2440L200 ③⑩	786676447607
	30	40	Indoor	D1		BR3040L200 ④⑩	786676447652
	30	40	Outdoor	D1R		BR3040L200R ⑦⑩	786676447706
	40	40	Indoor	G1		BR4040L200 ③⑩	786676447751
	40	40	Outdoor	G1R		BR4040L200R ⑦⑩	786676447805
225	42	42	Indoor	L1	#1 – 300 kcmil	BR4242L225 ⑨	786676447850
	42	42	Outdoor	L1R		BR4242L225R ⑦	786676447904

- ① Has notch for BREQS125 hold-down kit.
 - ② Single, movable neutral is provided.
 - ③ Combination cover style.
 - ④ Suitable for use as service equipment when not more than six main disconnecting means are provided and when not used as a lighting and appliance panelboard (see Article 408-34 of the NEC).
 - ⑤ Ground bar GBK8 installed.
 - ⑥ Ground bars GBK5 and GBK520 installed.
 - ⑦ Rainproof panels are furnished with hub closure plates.
 - ⑧ Ground bar GBK10 installed.
 - ⑨ Ground bar GBK1220 installed.
 - ⑩ Has notch for BRHDK125 hold-down kit.
 - ⑪ Includes through-feed lugs for both phase and neutral conductors.
- P Suffix** = Specially packaged for retail sales.

TABLE 2-39. SINGLE-PHASE 3-WIRE — 120/240 VAC — INSULATED/BONDABLE

Main Ampere Rating	Maximum Number 1-Inch (25.4 mm)		Enclosure Type	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Lugs	Commercial Loadcenter ⑫⑬			
	Spaces	Poles				With Flush or NEMA Type 3R Cover		With Surface Cover	
						UPC Code	Catalog Number	UPC Code	
400	12	24	Indoor	19	(1) #4/0 – 750 kcmil	—	—	1224DSN ⑭	786676305006
	12	24	Outdoor	42		1224DRIN ⑭⑮	786676310581	—	—
	24	42	Indoor	20	(2) #3/0 – 400 kcmil	—	—	2442DSN	786676305563
	42	42	Indoor	22		4242DFN	786676305983	4242DSN	786676306003
	42	42	Outdoor	46		4242DRIN ⑮	786676310680	—	—
600	42	42	Indoor	22	(2) #2 – 500 kcmil	—	—	4242ESN	786676306041

- ⑫ Has notch for BRHDK125 hold-down kit.
 - ⑬ Ground bar GBK8 installed.
 - ⑭ Suitable for use as service equipment when not more than six main disconnecting means are provided and when not used as a lighting and appliance panelboard (see Article 408-34 of the NEC).
 - ⑮ Rainproof panels are furnished with hub closure plates.
- P Suffix** = Specially packaged for retail sales.

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