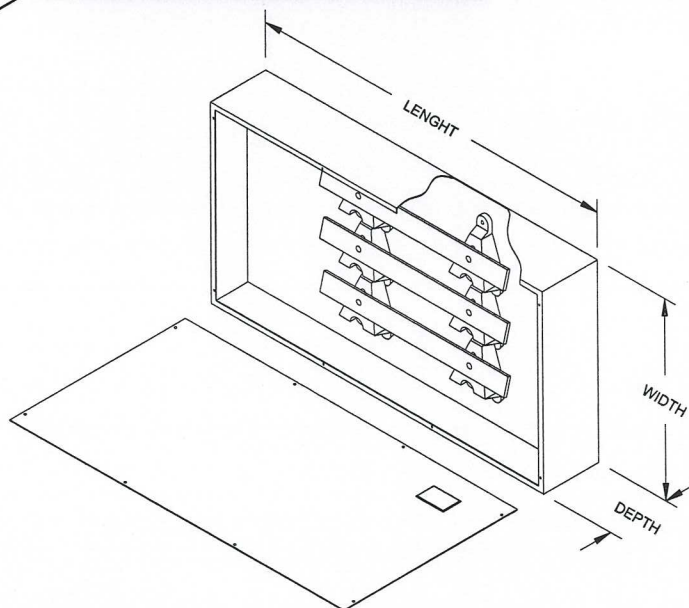




BG Series

EEMAC / NEMA 1 Bus Gutters



Application:

Type 1 enclosure designed for indoor distribution (600V maximum, Cu-Al). Offers more connection flexibility than FT/FB series and up to 2500 Amp rating on standard enclosures.

TECHNICAL READOUT

Catalog No.	Width	Depth	Weight According To Length (x)									
			3'	4'	5'	6'	7'	8'	9'	10'	11'	12'
BG(x)200-3	13	5	36	46	57	66	76	117	131			
BG(x)400-3	19	6	63	102	124	142	164	192	214	242		
BG(x)600-3	21	7	74	120	147	167	193	226	252	285	306	332
BG(x)800-3	21	7	74	120	147	167	193	226	252	285	306	332
BG(x)1000-3	24	8			188	211	247	288	324	365	389	424
BG(x)1200-3	24	8			188	211	247	288	324	365	389	424
BG(x)1600-3	24	8				235	277	324	365	413	436	423
BG(x)2000-3	28	14				313	332	389	439	501	522	572
BG(x)2500-3	28	14				398	472	468	536	598	626	687
BG(x)200-4	16	5	44	54	66	79	90	108	120			
BG(x)400-4	24	6	73	120	145	171	192	234	264	291		
BG(x)600-4	27	7	93	150	184	217	242	282	315	348	373	406
BG(x)800-4	27	7	93	150	184	217	242	282	315	348	373	406
BG(x)1000-4	30	8			234	277	305	237	402	453	481	525
BG(x)1200-4	30	8			234	277	305	237	402	453	481	525
BG(x)1600-4	30	8				317	345	406	457	517	445	597
BG(x)2000-4	34	14				438	477	557	622	708	748	819
BG(x)2500-4	34	14				524	569	662	748	842	887	974

Construction:

- Steel gauge according to size
- Cu-Al lugs approved on all busbars
- SCREW-ON cover
- Standard Aluminium Bars
- ANSI/ASA61 grey polyester textured powder coating inside out

Also Available:

- Grounding kit
- Hinged cover
- Copper lugs and/or bars
- Cutouts and hubs
- Aluminium, SS, galvanized steel
- Special finishes & sizes
- TYPE 3R, 4X or 12

How To Order:

- Specify length (x), ampacity and number of wires (3 or 4) in catalog no. Ex.BG11-600-4 (11 feet - 600 Amps - 4 wire bus gutter)
- Specify number of main and secondary lugs for each busbar

Standards:

- CSA certified 150359




BG Series
**Conductor
Sizes**

#18	#16	#14	#12	#10	#8	#6	#4	#3
•	•	•	•	•	•	•	•	•
Amperes, copper		15 A Cu	20 A Cu	30 A Cu	45 A Cu	65 A Cu	85 A Cu	100 A Cu
Amperes, aluminum			15 A Al	25 A Al	30 A Al	50 A Al	65 A Al	75 A Al

#2	#1	#0	#2/0	#3/0	#4/0
•	•	•	•	•	•
115 A Cu 90 A Al	130 A Cu 100 A Al	150 A Cu 120 A Al	175 A Cu 135 A Al	200 A Cu 155 A Al	230 A Cu 180 A Al

250 MCM	300 MCM	350 MCM	400 MCM	500 MCM	600 MCM
•	•	•	•	•	•
255 A Cu 205 A Al	285 A Cu 230 A Al	310 A Cu 250 A Al	335 A Cu 270 A Al	380 A Cu 310 A Al	420 A Cu 340 A Al

700 MCM	750 MCM	800 MCM	900 MCM	1000 MCM
•	•	•	•	•
460 A Cu 375 A Al	475 A Cu 385 A Al	490 A Cu 395 A Al	520 A Cu 425 A Al	545 A Cu 445 A Al

Amperage is based on three wires in one gutter with a maximum elevation of 23°C (75°F).