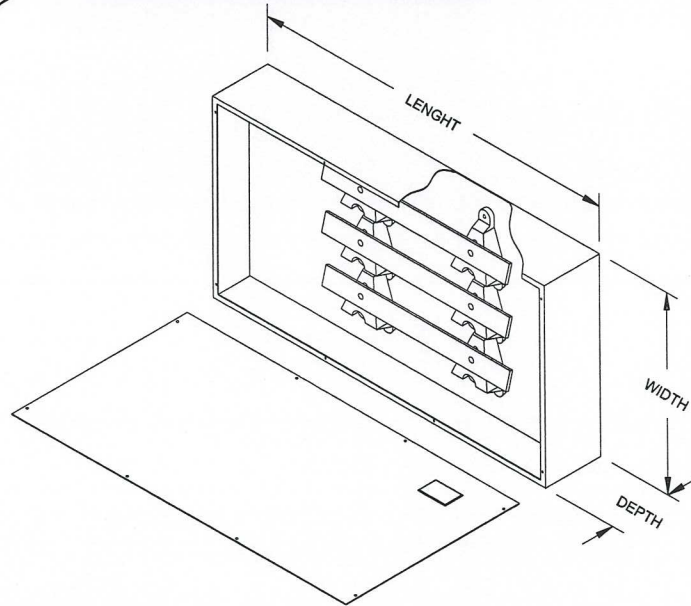




## BG Series

## 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 (inches)	Depth (inches)	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).