



Quality Products. Service Excellence.

Grounding Bar and Bus Bars *BUSBAR Series*

Features



- Electro Tin Plated Copper Bus Bar, 100/300 micro inches of plating.
 - The thin tin coating acts as a shield, inhibiting copper oxidization.
 - Copper oxidization causes a poor electrical contact which then gets hot and increases the copper oxidization rate.
 - Oxides, because of their poor conductivity, also cause arcing at the electrical contacts, eroding the copper.
- 3200 Volt rated Glass-Reinforced Thermoset Polyester insulators
 - 180+ seconds of arc resistance
 - UL 94 V0 flame resistance
 - Ampacity and temp rise as follows (at 60 Hz), indoors at a 40°C ambient;
 - 710 amps (at a 30°C rise)
 - 940 amps (at a 50°C rise)
 - 1100 amps (at a 65°C rise)
- Mounting bracket holes 0.375" diameter
- Busbar available in 2" or 4" widths
 - 10" in length
 - 0.25" in thickness
- Hardware:
 - ¼-20 x 0.75" length stainless steel Phillips machine screw (12 pcs.)
 - ¼ stainless steel lock washer (12 pcs.)
 - ¼-20 stainless steel hex nut (12 pcs.)
- TAA compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America.

Accessories

- Rack Isolation Kit

Modular Busbar

Part No.	Overall Dimensions			Busbar Dimensions			Ground Point Quantity		Ground Lug Hole Quantity		Insulators/ Brackets Included
	Height	Width	Length	Thickness	Width	Length	9/32" Diameter	1/8" Diameter	1/4" Single Hole	1/4" Double Hole	
BUSBAR2X10	4.15	6.63	11.50	0.25	2.00	10.00	12	0	12	6 (1" on centers)	2
BUSBAR4X10	4.15	6.63	11.50	0.25	4.00	10.00	12	7	12	6 (0.50" to 1" on centers)	2

Horizontal Rack Mount Copper Busbar

Part No.	Overall Dimensions			Mounting Dimensions		Number of Ground Points	Ground Lug Holes
	Height	Width	Depth	Height	Width		
GRDBAR19	0.75	19.00	0.19	0.75	19.00	Qty 10 - 10-32	Qty 2 Ø 0.31
GRDBAR23	0.75	23.00	0.19	0.75	23.00	Qty 10 - 10-32	Qty 2 Ø 0.31

Vertical Rack Mount Copper Busbar

Part No.	Use With Frame	Overall Dimensions			Mounting Height
		Height	Width	Thickness	Rack Units
CBB22		22.00	0.63	0.13	12U
CBB31		31.00	0.63	0.13	18U
CBB35	C2F1935...	35.00	0.63	0.13	20U
CBB38		38.00	0.63	0.13	22U
CBB42	C2F1942...	42.00	0.63	0.13	24U
CBB47		47.00	0.63	0.13	27U
CBB49	C2F1949...	49.00	0.63	0.13	28U
CBB54		54.00	0.63	0.13	31U
CBB56	C2F1956...	56.00	0.63	0.13	32U
CBB63	C2F1963...	63.00	0.63	0.13	36U
CBB70	C2F1970...	70.00	0.63	0.13	40U
CBB77		77.00	0.63	0.13	44U
CBB78	C2F1978...	78.00	0.63	0.13	45U
CBB85	C2F1985...	85.00	0.63	0.13	49U

Data subject to change without notice

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