### 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
  - o UL 94 V0 flame resistance
- Mounting bracket holes 0.375" diameter
- Busbar available in 2" or 4" widths
  - o 10" in length
  - o 0.25" in thickness
- Hardware:
  - 1/4-20 x 0.75" length stainless steel Phillips machine screw (12 pcs.)
  - o 1/4 stainless steel lock washer (12 pcs.)
  - o 1/4-20 stainless steel hex nut (12 pcs.)
- TAA compliant for GSA Schedule purchases.
- · RoHS Compliant.
- Manufactured in North America.

#### **Accessories**

Rack Isolation Kit







#### **Modular Busbar**

					Ground Point Quantity		Ground Lug Hole Quantity		Insulators/		
	<b>Overall Dimensions</b>		<b>Busbar Dimensions</b>		9/32"	1/8"	1/4"	1/4"	Brackets		
Part No.	Height	Width	Length	Thickness	Width	Length	Diameter	Diameter	Single Hole	Double Hole	Included
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

	Ove	Overall Dimensions			imensions	Number of	Ground
Part No.	Height	Width	Depth	Height	Width	<b>Ground Points</b>	Lug Holes
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**

		Overall Dimensions			Mounting Height	
Part No.	Use With Frame	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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