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Busbars BUSBAR Series













A BUSBAR serves as a central grounding point for equipment and are constructed from tin-plater copper with factory-installed insulators and mounting brackets. Various sizes and hole patterns are available to suit the specific requirements of your bonding system.

Features

- · Constructed with UL Listed components.
- 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 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
 - 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
 - o 10" in length
 - o 0.25" in thickness
- Hardware:
 - 1/4-20 x 0.75" length stainless steel Phillips machine screw (12 pcs.)
 - 1/4 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

				Ground Point Quantity		Ground Lug Hole Quantity		Insulators/			
	Overa	Overall Dimensions Busbar Dimensions		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	rall Dimensi	ons	Mounting D	imensions	Number of	Ground
Part No.	Height	Width	Depth	Height	Width	Ground Points	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

Tags: Telco Bus Bar, Telecommunications Ground Bar, Bonding Bars,

Data subject to change without notice

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