



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
- 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.)

### 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 Rack Units |
|----------|----------------|--------------------|-------|-----------|----------------------------|
|          |                | Height             | Width | Thickness |                            |
| 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                        |

| Part No. | Use With Frame | Overall Dimensions |       |           | Mounting Height |
|----------|----------------|--------------------|-------|-----------|-----------------|
|          |                | Height             | Width | Thickness | Rack Units      |
| 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             |
| 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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