

# Grounding Busbar

## Data Solutions



Proper bonding is essential to create an equipotential plane between service grounds and equipment during fault and transient conditions. This equipotential plane provides a near-zero voltage differential, and serves to protect people and equipment during these events. The grounding busbar is the most popular bonding product in use today.

### CERTIFICATIONS



### CARACTERISTICI

Provides a convenient, single-point grounding and bonding location

Conductors are welded to the bar using a nVent ERICO Cadweld exothermic connection or are mechanically fastened by using lugs

Custom bars can be designed and manufactured to customer specifications

### SPECIFICAȚII

**Busbar Configuration:** Busbar, Insulators and Brackets

**Material:** Copper

Table 1/2

| Număr de catalog | Hole Pattern    | Mounting Hole Size | Length | Width | Thickness | Tin Plating |
|------------------|-----------------|--------------------|--------|-------|-----------|-------------|
| EGBA14212EET     | EE Hole Pattern | 11.1mm             | 305mm  | 51mm  | 6.4mm     | Yes         |
| EGBA14424MM      | MM Hole Pattern | 11.1mm             | 610mm  | 102mm | 6.4mm     | No          |

| Număr de catalog | Hole Pattern    | Mounting Hole Size | Length | Width | Thickness | Tin Plating |
|------------------|-----------------|--------------------|--------|-------|-----------|-------------|
| EGBA14215JJ      | JJ Hole Pattern | 11.1mm             | 381mm  | 51mm  | 6.4mm     | No          |
| EGBA14220DGT     | DG Hole Pattern | 11.1mm             | 508mm  | 51mm  | 6.4mm     | Yes         |
| EGBA14215EET     | EE Hole Pattern | 11.1mm             | 381mm  | 51mm  | 6.4mm     | Yes         |
| EGBA14224EET     | EE Hole Pattern | 11.1mm             | 610mm  | 51mm  | 6.4mm     | Yes         |
| EGBA14206EET     | EE Hole Pattern | 11.1mm             | 152mm  | 51mm  | 6.4mm     | Yes         |
| EGBA14224GGT     | GG Hole Pattern | 11.1mm             | 610mm  | 51mm  | 6.4mm     | Yes         |
| EGBA14216HH      | HH Hole Pattern | 11.1mm             | 406mm  | 51mm  | 6.4mm     | No          |

Table 2/2

| Număr de catalog | Pigtail Included |
|------------------|------------------|
| EGBA14212EET     | No               |
| EGBA14424MM      | No               |
| EGBA14215JJ      | No               |
| EGBA14220DGT     | No               |
| EGBA14215EET     | No               |
| EGBA14224EET     | No               |
| EGBA14206EET     | No               |
| EGBA14224GGT     | No               |
| EGBA14216HH      | No               |

## DETALII SUPLIMENTARE DESPRE PRODUS

Diagrams are representative of the hole pattern. The number of holes is dependent on the length of the grounding busbar.

Additional configurations are available by special order. Note special orders may incur additional lead time.

| EGB-A-14-4-12-CC-T-1T-K |                                    |   |
|-------------------------|------------------------------------|---|
| EGB                     | ERICO Grounding Busbar Designation |   |
| A                       | Configuration                      | A: Busbar, Insulators and Brackets<br>B: Busbar and Brackets<br>C: Busbar Only<br>D: Busbar and Insulators  |
| 14                      | Thickness (")                      | 14: 1/4" · 38: 3/8" · 12: 1/2"  |
| 4                       | Width (")                          |   |
| 12                      | Length (")                         | Rounded to the nearest inch, 144" max   |
| CC                      | Hole Pattern                       | Diagrams are representative of the hole pattern. The number of holes is dependent on the length of the grounding busbar.  |
| T*                      | Tin Plating                        |   |
| 1T*                     | ERICO Cable Code                   | 1K: #4 Sol Tin · 1T: #2 Sol Tin<br>2C: 1/0 · 2G: 2/0 · 2L: 3/0 · 2Q: 4/0<br>2V: 250 kcmil · 3D: 350 kcmil · 3Q: 500 kcmil ·<br>4L: 750 kcmil                        |
| K*                      | Pigtail Length (")                 | A:1 · B:2 · C:3 · D:4 · E:5 · F:6 · G:7 · H:8 · J:9 ·<br>K:10 · L:12 · M:14 · N:16<br>P:18 · Q:20 · R:22 · S:24 · T:26 · U:28 · V:30 ·<br>W:32 · X:34 · Y:36 · Z:38 |

\* Empty if none

## AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe [www.nvent.com](http://www.nvent.com) și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.



Portofoliul nostru puternic de mărci:

**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**