

# Tinned Aluminum Earthing and Neutral Busbar



Earthing and Neutral Busbars are used to connect several earthing conductors within a panel and can be used in a variety of different applications such as switchgear and control equipment, electrical equipment, for wind and solar power generation and data centers.

## CERTIFICATIONS



## FEATURES

Tinned aluminum bar allows for copper or aluminum conductor connections

Use to connect several earthing conductors

Chamfered holes allow for easy connections

Tin plating is corrosion resistant

Rigid bar

Can be fixed using IRS Angle Support Bracket, DMH Metallic Spacer or DH Distance Holder and Spacer

Quick and easy installation

RoHS compliant

## SPECIFICATIONS

**Material:** Aluminum

**Finish:** Tinned

**Certification Details:** UL® 467

| Catalog Number | EB2AL | EB4AL | EB6AL | EB12AL | EB10AL | EB20AL |
|----------------|-------|-------|-------|--------|--------|--------|
|----------------|-------|-------|-------|--------|--------|--------|

|                       |                                   |                                   |                                   |                                   |                                   |                                   |
|-----------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Article Number        | 568710                            | 568711                            | 568712                            | 568714                            | 568713                            | 568715                            |
| Number of Connections | 2                                 | 4                                 | 6                                 | 12                                | 10                                | 20                                |
| Hole Quantity         | 3                                 | 6                                 | 8                                 | 14                                | 12                                | 22                                |
| Conductor Size, IEC   | 2.5 - 16 mm <sup>2</sup> Stranded | 2.5 - 16 mm <sup>2</sup> Stranded | 2.5 - 16 mm <sup>2</sup> Stranded | 2.5 - 16 mm <sup>2</sup> Stranded | 2.5 - 16 mm <sup>2</sup> Stranded | 2.5 - 16 mm <sup>2</sup> Stranded |
| Conductor Size, UL    | #14 - #4 Stranded                 | #14 - #4 Stranded                 | #14 - #4 Stranded                 | #14 - #4 Stranded                 | #14 - #4 Stranded                 | #14 - #4 Stranded                 |
| Max Current Rating    | 85A                               | 85A                               | 85A                               | 85A                               | 85A                               | 85A                               |
| Height (H)            | 11.2 mm                           | 11.2 mm                           | 11.2 mm                           | 11.2 mm                           | 11.2 mm                           | 11.2 mm                           |
| Width (W)             | 24.1 mm                           | 47.8 mm                           | 65 mm                             | 112.5 mm                          | 96.8 mm                           | 176 mm                            |
| Depth (D)             | 7.9mm                             | 7.9mm                             | 7.9mm                             | 7.9mm                             | 7.9mm                             | 7.9mm                             |
| Unit Weight           | 0 kg                              | 0.01 kg                           | 0.02 kg                           | 0.03 kg                           | 0.03 kg                           | 0.05 kg                           |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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