

# Perimeter Grounding Busbar for Walls



## CERTIFICATIONS



## FEATURES

Perimeter grounding busbars are used to terminate ground wires and cables from equipment and other devices

For busbars that include insulators and brackets, four individual brackets and insulators are provided

## SPECIFICATIONS

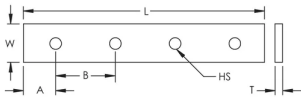
Table 1/2

| Catalog Number | Material                                           | Busbar Configuration            | Length (L) | Width (W) | Thickness (T) | A      |
|----------------|----------------------------------------------------|---------------------------------|------------|-----------|---------------|--------|
| EPGC182120     | Copper                                             | Busbar Only                     | 3.05m      | 50.8 mm   | 3.2 mm        | 381 mm |
| EPGC184120     | Copper                                             | Busbar Only                     | 3.05m      | 101.6 mm  | 3.2 mm        | 381 mm |
| EPGA142120     | Copper, Polyamide, Stainless Steel 304 (EN 1.4301) | Busbar, Insulators and Brackets | 3.05m      | 50.8 mm   | 6.4 mm        | 381 mm |

| CatalogNumber | Material                                           | Busbar Configuration            | Length (L) | Width (W) | Thickness (T) | A      |
|---------------|----------------------------------------------------|---------------------------------|------------|-----------|---------------|--------|
| EPGA144120    | Copper, Polyamide, Stainless Steel 304 (EN 1.4301) | Busbar, Insulators and Brackets | 3.05m      | 101.6 mm  | 6.4 mm        | 381 mm |
| EPGC141120    | Copper                                             | Busbar Only                     | 3.05m      | 25.4 mm   | 6.4 mm        | 381 mm |
| EPGC142120    | Copper                                             | Busbar Only                     | 3.05m      | 50.8 mm   | 6.4 mm        | 381 mm |
| EPGC143120    | Copper                                             | Busbar Only                     | 3.05m      | 76.2 mm   | 6.4 mm        | 381 mm |
| EPGC144120    | Copper                                             | Busbar Only                     | 3.05m      | 101.6 mm  | 6.4 mm        | 381 mm |

| Table 2/2      |        |                |
|----------------|--------|----------------|
| Catalog Number | B      | Hole Size (HS) |
| EPGC182120     | 762 mm | 11.11 mm       |
| EPGC184120     | 762 mm | 11.11 mm       |
| EPGA142120     | 762 mm | 11.11 mm       |
| EPGA144120     | 762 mm | 11.11 mm       |
| EPGC141120     | 762 mm | 11.11 mm       |
| EPGC142120     | 762 mm | 11.11 mm       |
| EPGC143120     | 762 mm | 11.11 mm       |
| EPGC144120     | 762 mm | 11.11 mm       |

## 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.

**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**North America**

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

**Europe**

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

**Europe**

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

**APAC**

Shanghai:  
+ 86 21 2412 1618/19  
Sydney:  
+61 2 9751 8500



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**