

# Perimeter Grounding Busbar for Walls

## Data Solutions



### 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

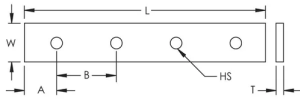
| Catalog Number | Material | Busbar Configuration | Length (L) | Width (W) | Thickness (T) | A     |
|----------------|----------|----------------------|------------|-----------|---------------|-------|
| EPGC182120     | Copper   | Busbar Only          | 3.05m      | 50.8mm    | 3.2mm         | 381mm |
| EPGC184120     | Copper   | Busbar Only          | 3.05m      | 101.6mm   | 3.2mm         | 381mm |

| CatalogNumber | Material                                                       | Busbar Configuration                  | Length (L) | Width (W) | Thickness (T) | A     |
|---------------|----------------------------------------------------------------|---------------------------------------|------------|-----------|---------------|-------|
| EPGA142120    | Copper,<br>Polyamide,<br>Stainless Steel<br>304 (EN<br>1.4301) | Busbar,<br>Insulators and<br>Brackets | 3.05m      | 50.8mm    | 6.4mm         | 381mm |
| EPGA144120    | Copper,<br>Polyamide,<br>Stainless Steel<br>304 (EN<br>1.4301) | Busbar,<br>Insulators and<br>Brackets | 3.05m      | 101.6mm   | 6.4mm         | 381mm |
| EPGC141120    | Copper                                                         | Busbar Only                           | 3.05m      | 25.4mm    | 6.4mm         | 381mm |
| EPGC142120    | Copper                                                         | Busbar Only                           | 3.05m      | 50.8mm    | 6.4mm         | 381mm |
| EPGC143120    | Copper                                                         | Busbar Only                           | 3.05m      | 76.2mm    | 6.4mm         | 381mm |
| EPGC144120    | Copper                                                         | Busbar Only                           | 3.05m      | 101.6mm   | 6.4mm         | 381mm |

Table 2/2

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

## 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).



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