

# Power Bond Assembly Kit for DC Power Contact Rail



## FEATURES

Kits include nVent ERICO Cadweld molds for conductor to lug and lug to rail connections, lugs, welding material and hardware (nuts, bolts and washers) for connection of the two lugs

Molds are allocated based on connection quantity

C103B handle clamps are required for the nVent ERICO Cadweld connections (sold separately)

## SPECIFICATIONS

Table 1/2

| Catalog Number | Rail Type                 | Number of Conductors | Conductor Size      | Lug/Connector Type | Connection #1 Mold Style | Connection #2 Mold Style |
|----------------|---------------------------|----------------------|---------------------|--------------------|--------------------------|--------------------------|
| PBK247         | 84 lb Composite           | 1                    | 500 kcmil Stranded  | 1/2" x 2"          | QV                       | LS                       |
| PBK211         | 150 lb Inverted Bethlehem | 1                    | 1000 kcmil Stranded | 1/2" x 2"          | QV                       | LS                       |
| PBK239         | 150 lb Bethlehem          | 1                    | 1000 kcmil Stranded | 1/2" x 2"          | QV                       | LA                       |
| PBK007         | 150 lb Bethlehem          | 2                    | 500 kcmil Stranded  | 1/2" x 2"          | QV                       | LS                       |
| PBK210B        | 150 lb Inverted Bethlehem | 2                    | 500 kcmil Stranded  | 1/2" x 2"          | QV                       | LS                       |

Table 2/2

| Catalog Number | Number of Assemblies Per Kit | Minimum Order Quantity |
|----------------|------------------------------|------------------------|
| PBK247         | 1                            | 50                     |
| PBK211         | 32                           | 1                      |
| PBK239         | 32                           | 1                      |
| PBK007         | 1                            | 50                     |
| PBK210B        | 32                           | 1                      |

## 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 silica, which is known to the State of California to cause cancer. 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:

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