

# Laminate to Third Rail Connection Kit

## Data Solutions



### FEATURES

Kit includes 2000 kcmil copper laminate bond, nVent ERICO Cadweld mold allocation, batting material and two units of welding material per bond connection

Allows for thermal expansion and contraction of contact rail while maintaining current flow

Attached to the inverted bottom rail with nVent ERICO Cadweld, forming a permanent low electrical resistance connection

Laminate construction for maximum flexibility

Laminates tinned together on ends to eliminate corrosion

### SPECIFICATIONS

Table 1/2						
Catalog Number	Material	Rail Type	Minimum Order Quantity	Conductor Size	Length (L)	Width (W)
PBK015C	Copper, Graphite, Steel	150 lb Inverted Bethlehem	25	2000 kcmil Laminate	177.8mm	31.75mm

Table 2/2		
Catalog Number	Height (H)	Angle (a)
PBK015C	31.75mm	15°

## DIAGRAMS

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## WARNING

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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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