

Flat Braided Power Shunt, 1,578.82 kcmil, 17.7"

Data Solutions

CATALOG NUMBER

PBC800X450



CERTIFICATIONS



FEATURES

Ideal for transformer-busduct link

Solid palms can be drilled to fit customer specific designs

Extra flexible power connection and good resistance to vibration

PRODUCT ATTRIBUTES

Article Number: 564800

Material: Copper

Finish: Tinned

Wire Diameter: 0.01in

Cross Section: 1578.82kcmil

ΔT 30 K: 1376A

ΔT 50 K: 1823A

Length (L): 17.7in

A: 4.13in

B: 3.94in

C: 0.55in

2 Bar Current Coefficient: 1.6

Unit Weight: 9.39lb

ADDITIONAL PRODUCT DETAILS

When used in parallel, the two shunts must be spaced with a minimum distance equal to the thickness of the shunt to allow air cooling.

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 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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