

# Flat Braided Power Shunt, 800 mm<sup>2</sup>, 450 mm

## 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: 0.15mm

Cross Section: 800mm<sup>2</sup>

ΔT 30 K: 1376A

$\Delta T$  50 K: 1823A

Length (L): 450mm

A: 105mm

B: 100mm

C: 14mm

2 Bar Current Coefficient: 1.6

Unit Weight: 4.26kg

## 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](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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