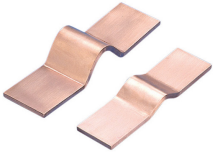
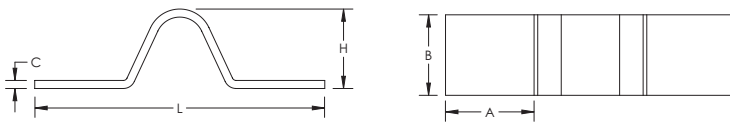


# PPS Presswelded Power Shunt – PPS80X10-100 (566040)



- Press welded laminations are welded to each other through direct current applied to pieces under pressure
- Press welding forms a solid palm with the properties of a plain bar
- Smaller cross section for same capacity
- Runs cooler than equal section



Part Number	PPS80X10-100
Article Number	566040
Material	Copper
Finish	Plain
Lamination Thickness	0.3 mm
Cross Section	800 mm <sup>2</sup>
ΔT 30 K	1,511 A
ΔT 50 K	2,002 A
Length (L)	320 mm
Height (H)	52 mm
A	100 mm
B	80 mm
C	10 mm
Unit Weight	2.625 kg
2 Bar Current Coefficient	1.65
Certifications	EAC 7413000009 (Russian Federation) RoHS
Standard Packaging Quantity	1 pc
UPC	78285687842
EAN-13	3479775660400

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.

**WARNING**

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at [erico.pentair.com](http://erico.pentair.com) and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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