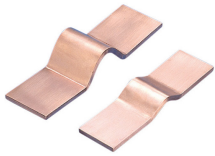
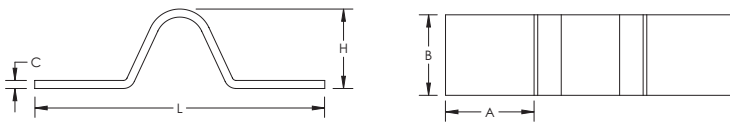


PPS Presswelded Power Shunt



- 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



Material: Copper
 Finish: Plain
 Lamination Thickness: 0.3 mm



Part Number	Article Number	Cross Section (mm ²)	ΔT 30 K (A)	ΔT 50 K (A)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	Unit Weight (kg)	2 Bar Current Coefficient
PPS50X10-80-280	566030	500	1,022	1,354	280	58	80	50	10	1.440	1.72
PPS80X10-100	566040	800	1,511	2,002	320	52	100	80	10	2.625	1.65
PPS100X10-100	566050	1,000	1,825	2,418	300	54	100	100	10	3.065	1.60
PPS100X10-110	566060	1,000	1,825	2,418	360	53	110	100	10	3.610	1.60
PPS100X15-110	566070	1,500	2,178	2,886	360	57	110	100	15	5.385	1.60

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

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.erico.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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