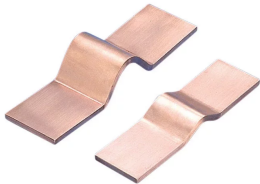


PPS Presswelded Power Shunt



CERTIFICATIONS



FEATURES

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

SPECIFICATIONS

Lamination Thickness: 0.3mm

Material: Copper

Finish: Plain

Table 1/3

Catalog Number	Article Number	E-Number	Cross Section	ΔT 30 K	ΔT 50 K	Length (L)
PPS100X10-100	566050		1000mm ²	1825A	2418A	300mm

CatalogNumber	Article Number	E-Number	Cross Section	ΔT 30 K	ΔT 50 K	Length (L)
PPS100X10-110	566060	2674162	1000mm ²	1825A	2418A	360mm
PPS100X15-110	566070		1500mm ²	2178A	2886A	360mm
PPS50X10-80-280	566030		500mm ²	1022A	1354A	280mm
PPS80X10-100	566040	2674160	800mm ²	1511A	2002A	320mm

Table 2/3

Catalog Number	Article Number	E-Number	Height (H)	A	B	C
PPS100X10-100	566050		54 mm	100 mm	100 mm	10 mm
PPS100X10-110	566060	2674162	53 mm	110 mm	100 mm	10 mm
PPS100X15-110	566070		57 mm	110 mm	100 mm	15 mm
PPS50X10-80-280	566030		58 mm	80 mm	50 mm	10 mm
PPS80X10-100	566040	2674160	52 mm	100 mm	80 mm	10 mm

Table 3/3

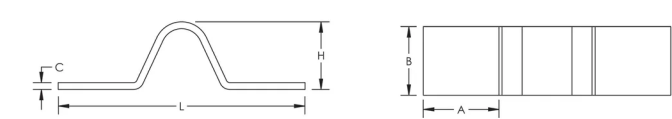
Catalog Number	Article Number	E-Number	Unit Weight	2 Bar Current Coefficient
PPS100X10-100	566050		3.06 kg	1.6
PPS100X10-110	566060	2674162	3.61 kg	1.6
PPS100X15-110	566070		5.38 kg	1.6
PPS50X10-80-280	566030		1.44 kg	1.72

Catalog Number	Article Number	E-Number	Unit Weight	2 Bar Current Coefficient
PPS80X10-100	566040	2674160	2.62 kg	1.65

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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