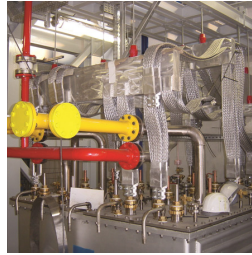
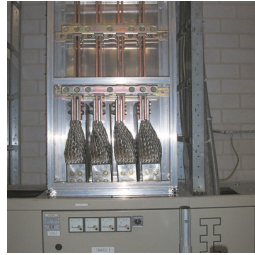
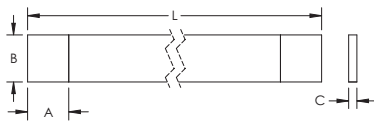


PBC Braided Power Shunt



- Ideal for transformer-busduct link
- Solid palms can be drilled to fit customer specific designs
- Extra flexible power connection and good resistance to vibration



Material: Copper
 Finish: Tinned
 Wire Diameter: 0.15 mm



Part Number	Article Number	Cross Section	ΔT 30 K	ΔT 50 K	Length L	A	B	C	2 Bar Current Coefficient
PBC100X250	564000	100 mm ²	349 A	462 A	250 mm	35 mm	40 mm	7.0 mm	1.72
PBC100X500	564050	100 mm ²	349 A	462 A	500 mm	35 mm	40 mm	7.0 mm	1.72
PBC120X250	564010	120 mm ²	385 A	511 A	250 mm	35 mm	40 mm	7.5 mm	1.72
PBC150X250	564100	150 mm ²	440 A	583 A	250 mm	55 mm	50 mm	8.0 mm	1.72
PBC150X500	564150	150 mm ²	440 A	583 A	500 mm	55 mm	50 mm	8.0 mm	1.72
PBC200X250	564200	200 mm ²	550 A	729 A	250 mm	55 mm	50 mm	9.0 mm	1.72
PBC200X500	564250	200 mm ²	550 A	729 A	500 mm	55 mm	50 mm	9.0 mm	1.72
PBC250X300	564300	250 mm ²	651 A	863 A	300 mm	85 mm	50 mm	10.5 mm	1.72
PBC300X400	564400	300 mm ²	716 A	948 A	400 mm	85 mm	60 mm	11.0 mm	1.65
PBC400X400	564500	400 mm ²	853 A	1,131 A	400 mm	85 mm	80 mm	11.0 mm	1.60
PBC500X400	564600	500 mm ²	917 A	1,216 A	400 mm	105 mm	100 mm	11.0 mm	1.65
PBC600X450	564700	600 mm ²	1,101 A	1,459 A	450 mm	105 mm	100 mm	13.0 mm	1.60
PBC800X450	564800	800 mm ²	1,376 A	1,823 A	450 mm	105 mm	100 mm	14.0 mm	1.60
PBC1000X450	564900	1,000 mm ²	1,651 A	2,188 A	450 mm	105 mm	100 mm	16.0 mm	1.60
PBC1200X500	564030	1,200 mm ²	1,982 A	2,626 A	500 mm	125 mm	120 mm	17.5 mm	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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