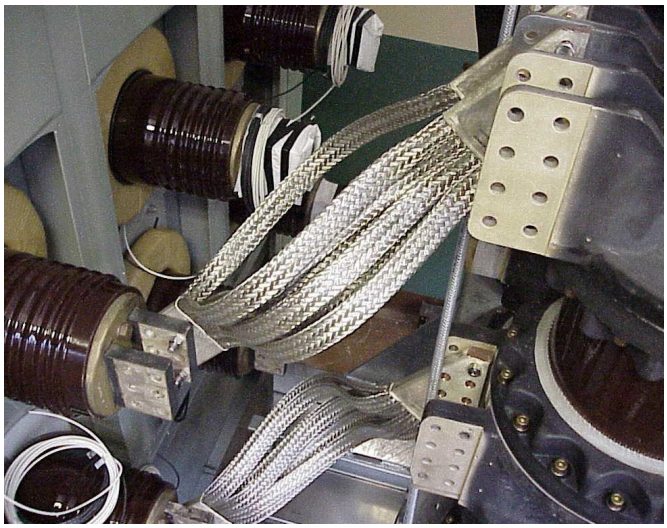
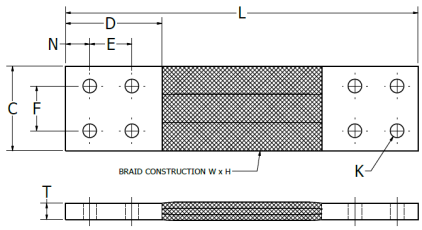
4-hole NEMA Braid Type B-4N

Type B-4N, For use in Power Distribution Applications Braid with 4-hole NEMA Pad

Designed with a large cross sectional area and stacked layers of flexible braid material, these braids can accommodate high current applications. These braids are often found in substation applications, where they are used as a flexible connection between two rigid bus lengths. Braids are commonly used in applications where thermal expansion and contraction between rigid parts exist, components are misaligned, and in environments that have frequent vibration or shock.

Due to different stranding size and orientation, braid has been found to have a greater amperage rating when compared to typical conductors ratings set forth by the National Electric Code (NEC). The finer stranding in our braid, with more air pockets, allows for better heat dissipation with more surface area exposed to ambient air. Our ferrule-style braids offer a heavy duty contact area for more rigorous grounding and power applications.





Catalog Number	L	C	D	E	F	K	T	N	Braid Construction (W X H)	Cross Sectional Area		Approx. Ampere Rating *		
										kcmil	mm2	Δ 30°C	Δ 45°C	Δ 60°C
B22F184N	18	3	3	1.75	1.75	0.56	0.44	0.63	2 x 2	921	467	945	1135	1290
B22F244N	24													
B22F364N	36													
B22G184N	18	3	3	1.75	1.75	0.56	0.56	0.63	2 x 2	1228	622	1165	1400	1585
B22G244N	24													
B22G364N	36													
B23F184N	18	3	3	1.75	1.75	0.56	0.62	0.63	2 x 3	1382	700	1230	1475	1670
B23F244N	24													
B23F364N	36													
B23G184N	18	3	3	1.75	1.75	0.56	0.65	0.63	2 x 3	1843	934	1520	1825	2065
B23G244N	24													
B23G364N	36													
B24F184N	18	3	3	1.75	1.75	0.56	0.65	0.63	2 x 4	1843	934	1495	1795	2035
B24F244N	24													
B24F364N	36													
B24G184N	18	3	3	1.75	1.75	0.56	0.70	0.63	2 x 4	2457	1245	1865	2235	2530
B24G244N	24													
B24G364N	36													

*Approximate ampere ratings are calculated values based on a free air environment with a 30°C ambient temperature. These ratings are approximate and vary with ambient conditions, orientation of the braid, and other service conditions.

Add -TN suffix for tin-plated ferrules

All shown have pad drilled per 4-hole NEMA standard. Other lengths, pad sizes, hole patterns and finishes are available. Please contact the factory for details.

4-hole NEMA Braid Type B-4N

Type B-4N (Continued)

Catalog Number	L	C	D	E	F	K	T	N	Braid Construction (W X H)	Cross Sectional Area		Approx. Ampere Rating *		
										kcmil	mm2	Δ 30°C	Δ 45°C	Δ 60°C
B32F184N	18	4	4	1.75	1.75	0.56	0.50	1.12	3 x 2	1382	700	1330	1595	1810
B32F244N	24													
B32F364N	36													
B32G184N	18	4	4	1.75	1.75	0.56	0.56	1.12	3 x 2	1843	934	1635	1965	2220
B32G244N	24													
B32G364N	36													
B33F184N	18	4	4	1.75	1.75	0.56	0.65	1.12	3 x 3	2073	1050	1720	2065	2335
B33F244N	24													
B33F364N	36													
B33G184N	18	4	4	1.75	1.75	0.56	0.87	1.12	3 x 3	2764	1401	2045	2455	2775
B33G244N	24													
B33G364N	36													

**Approximate ampere ratings are calculated values based on a free air environment with a 30°C ambient temperature. These ratings are approximate and vary with ambient conditions, orientation of the braid, and other service conditions.*

Add -TN suffix for tin-plated ferrules

All shown have pad drilled per 4-hole NEMA standard. Other lengths, pad sizes, hole patterns and finishes are available. Please contact the factory for details.