



CAM CLAMPS AND BUSHINGS

Our cast bronze alloy cam clamps are universally compatible with other manufacturer's products. The clamps are ideal for high voltage or unusual uses where cable couplers are not appropriate. There are two parts required to make a cam clamp assembly: the cam clamp bushing which is soldered to a portable cable conductor; and the cam clamp which is bolted to a bus bar or terminal pad. The cam clamp bushing is inserted and clamped into the cam clamp.

- Features:
- a variety of sizes
 - a standard two-hole NEMA terminal pad drilling or custom-drilled to customer specifications
 - hot stick operated cam lock
 - stainless steel alloy lever eye
 - bronze alloy castings for strength and electrical compatibility

CAM CLAMP BUSHING AND CAM CLAMP COMBINATIONS

Maximum Current (A)	Bushing Catalog Number	Maximum Conductor Size (See Note 1)	Diameter "A"	Length "B"	For use on Clamps
140	BUS-020-x	#1 AWG	1/4"	1 5/8"	CC-2N-A25
215	BUS-021-x	1/0 AWG	3/8"		CC-2N-A37
340	BUS-022-x	250 MCM	1/2"		CC-2N-A50
400	BUS-023-x	500 MCM	5/8"	2"	CC-2N-B62
520	BUS-024-x	500 MCM	3/4"		CC-2N-B75
620	BUS-025-x	500 MCM	7/8"		CC-2N-B87
770	BUS-026-x	500 MCM	1"	2 1/2"	CC-2N-C100
915	BUS-027-x	500 MCM	1 1/8"		CC-2N-C112
1 080	BUS-028-x	500 MCM	1 1/4"		CC-2N-C125

Note 1: The bushings may also be ordered with pilot holes only.

ORDERING PROCEDURE:

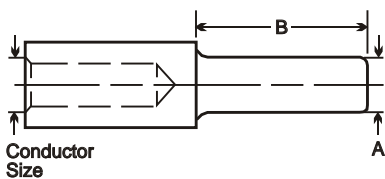
1. Determine the following:
 - a. The maximum current rating.
 - b. The outside diameter of the conductor to be installed in the cam clamp bushing.
2. Select cam clamp bushing and cam clamp catalog numbers.
3. Determine the conductor size and substitute appropriate code from Table A for "x" in the cam clamp bushing catalog number.

Example: Maximum current - 300 Amps, conductor size - 500 MCM

Phase	Cam Clamp Bushing	Cam Clamp
A	BUS-023-23	CC-2N-B62
B	BUS-024-23	CC-2N-B75
C	BUS-025-23	CC-2N-B87

TABLE A: CAM CLAMP BUSHING CATALOG NUMBER SUFFIXES - x

Max. Cable Size-AWG	x-Cat. No. Suffix	Max. Cable Size-AWG	x-Cat. No. Suffix	Max. Cable Size-AWG	x-Cat. No. Suffix
#4	11	2/0	16	350 MCM	21
#2	13	3/0	17	500 MCM	23
#1	14	4/0	18	----	----
1/0	15	250 MCM	19	----	----



CAM CLAMP BUSHING

CAM CLAMP: Clamping sequence-open (left, closing (center) and fully clamped (right))