

Busway Systems

Center Tap Boxes

Selection

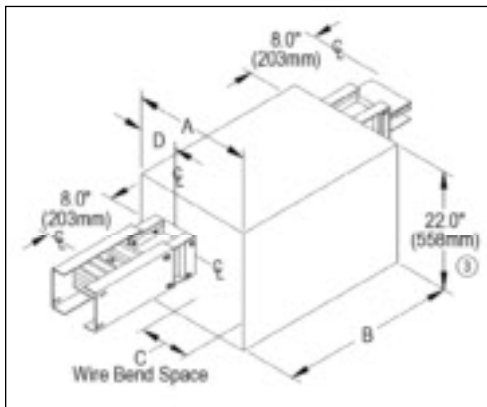
Center tap boxes are non-fusible devices utilized to feed to or take off power from the busway run. When loads served by the busway run do not require over-current protection, center tap boxes may be used. If the application requires additional wiring bending space, extended center tap boxes are available. One joint stack assembly is provided with each center tap box.

Standard and Extended Center End Tap Boxes, Dimensions									
Ampere Rating	Dimensions Inches (mm)			Wire Bend Space			Cable Lugs Per Phase & Neutral		Ground Lugs ^①
	"A" Std.	"B"	"D"	"A" Ext.	"C" Std.	"C" Ext.	Qty.	Size	
AL L-Rated									
225 —	25 (635)	16 (406)	3.9 (99)	29 (737)	17 (432)	21 (533)	1	①	1
225 —	25 (635)	16 (406)	3.9 (99)	29 (737)	17 (432)	21 (533)	1	②	1
400 —	25 (635)	16 (406)	3.9 (99)	29 (737)	17 (432)	21 (533)	1	③	1
600 —	25 (635)	16 (406)	3.9 (99)	29 (737)	17 (432)	21 (533)	2	④	1
800 400	25 (635)	16 (406)	4.2 (107)	29 (737)	17 (432)	21 (533)	3	⑤	1
1000 600	25 (635)	16 (406)	4.6 (117)	29 (737)	17 (432)	21 (533)	4	⑥	1
1200 800	29 (737)	16 (406)	5.2 (132)	33 (838)	20 (508)	24 (610)	4	⑦	1
1350 1000	29 (737)	16 (406)	5.7 (145)	33 (838)	20 (508)	24 (610)	4	⑧	1
1600 1200	33 (838)	20 (508)	6.3 (160)	37 (940)	20 (508)	24 (610)	5	⑨	1
2000 1350,1600	33 (838)	20 (508)	7.4 (188)	37 (940)	20 (508)	24 (610)	6	⑩	2
2500 2000	37 (940)	24 (610)	8.7 (221)	41 (1041)	20 (508)	24 (610)	8	⑪	2
3000 2500	37 (940)	24 (610)	9.7 (246)	41 (1041)	20 (508)	24 (610)	9	⑫	2
3200 2000	37 (940)	24 (610)	9.7 (246)	41 (1041)	20 (508)	24 (610)	9	⑬	2
4000 3000,3200	45 (1143)	28 (711)	11.9 (302)	49 (1245)	20 (508)	24 (610)	12	⑭	3
CU M-Rated									
225 —	25 (635)	30 (762)	3.9 (99)	29 (737)	17 (432)	21 (533)	1	⑮	1
400 —	25 (635)	30 (762)	3.9 (99)	29 (737)	17 (432)	21 (533)	1	⑯	1
600 —	25 (635)	30 (762)	3.9 (99)	29 (737)	17 (432)	21 (533)	2	⑰	1
800 400	25 (635)	30 (762)	4.2 (107)	29 (737)	17 (432)	21 (533)	3	⑱	1
1000 —	25 (635)	30 (762)	4.2 (107)	29 (737)	18 (457)	22 (559)	4	⑲	1
1200 600	29 (737)	33 (838)	4.5 (114)	33 (838)	22 (559)	26 (660)	4	⑳	1
1350 800	29 (737)	33 (838)	4.8 (122)	33 (838)	21 (533)	25 (635)	4	㉑	1
1600 1000	29 (737)	20 (508)	5.3 (135)	33 (838)	21 (533)	25 (635)	5	㉒	1
2000 1200,1350	29 (737)	20 (508)	6.1 (155)	33 (838)	20 (508)	24 (610)	6	㉓	2
— 1600	33 (838)	20 (508)	6.3 (160)	37 (940)	20 (508)	24 (610)	5	㉔	1
2500 2000	33 (838)	24 (610)	7.3 (185)	37 (940)	23 (584)	17 (432)	8	㉕	2
3000 —	33 (838)	24 (610)	7.9 (201)	37 (940)	20 (508)	24 (610)	9	㉖	2
3200 —	33 (838)	24 (610)	7.9 (201)	37 (940)	20 (508)	24 (610)	9	㉗	2
4000 2500,3000,3200	37 (940)	28 (711)	9.4 (239)	41 (1041)	20 (508)	24 (610)	12	㉘	3
5000 4000	40(1016)	34 (863)	11.7(297)	44 (1118)	19 (483)	23 (584)	15	㉙	4

Center Tap Box

Suffix CTBS (Standard)

Suffix CTBX (Extended)



① #6 AWG -350 kcmil, Cu/Al.
 ② #4 AWG -600 kcmil, Cu/Al.
 ③ 24.0" (610mm) for isolated ground.