

Busway Power Distribution

XL-U® Aluminum (225–5000 Ampere)

Selection

225–5000 Amperes / 600 Volts or Less Non-Ventilated 225–600 Amperes

Busway Catalog Number				Wall Flange Catalog Number	Floor Support Catalog Number	End Closure Catalog Number	Hangers ② Catalog Number
Ampere Rating	Basic Catalog Number	Case Dimensions (inches)	Shipping Weight Lb./Ft.				
3-Pole							
225	UH302AB	4½ x 10	8	UF145	UFS145	UE145	UH145
400	UH304AB	4½ x 10	9	UF145	UFS145	UE145	UH145
600	UH306AB	5½ x 10	10	UF145	UFS145	UE155	UH155

4-Pole Full Neutral

225	UH502AB	4½ x 10	8	UF145	UFS145	UE145	UH145
400	UH504AB	4½ x 10	9	UF145	UFS145	UE145	UH145
600	UH506AB	5½ x 10	10	UF145	UFS145	UE155	UH155

Ventilated 800–5000 Amperes With Ground Bus

Busway Sections Complete				Shipping Weight Lb./Ft.	Wall Flange Catalog Number	Floor Support Catalog Number	End Closure Catalog Number	Hangers ^② Catalog Number
Ampere Rating ^①								
Edge-wise 	Flat-wise — — —	Basic Catalog Number	Case Dimensions (inches)					

3-Pole

800	800	UH308AV	4½ x 10	10	UF145	UFS145	UE145	UH145
1000	800	UH310AV	4½ x 10	11	UF145	UFS145	UE145	UH145
1200	1000	UH312AV	5½ x 10	12	UF155	UFS145	UE155	UH155
1350	1200	UH313AV	5½ x 10	13	UF155	UFS145	UE155	UH155
1600	1350	UH316AV	7½ x 10	16	UF175	UFS179	UE175	UH175
2000	1600	UH320AV	7½ x 10	19	UF175	UFS179	UE175	UH175
2500	2000	UH325AV	9½ x 10	23	UF195	UFS179	UE175	UH195
3000	3000	UH330AV	7½ x 20%	32	UF275	UFS279	UE275	UH275
4000	3500	UH340AV	9½ x 20%	41	UF295	UFS279	UE295	UH295
5000	4000	UH350AV	9½ x 20%	45	UF295	UFS279	UE295	UH295

4-Pole Full Neutral

800	800	UH508AV	4½ x 10	11	UF145	UFS145	UE145	UH145
1000	800	UH510AV	4½ x 10	12	UF145	UFS145	UE145	UH145
1200	1000	UH512AV	5½ x 10	14	UF155	UFS145	UE155	UH155
1350	1200	UH513AV	5½ x 10	15	UF155	UFS145	UE155	UH155
1600	1350	UH516AV	7½ x 10	18	UF175	UFS179	UE175	UH175
2000	1600	UH520AV	7½ x 10	21	UF175	UFS179	UE175	UH175
2500	2000	UH525AV	9½ x 10	26	UF195	UFS179	UE195	UH195
3000	3000	UH530AV	7½ x 20%	35	UF275	UFS279	UE275	UH275
4000	3500	UH540AV	9½ x 20%	47	UF295	UFS279	UE295	UH295
5000	4000	UH550AV	9½ x 20%	52	UF295	UFS279	UE295	UH295

XLU Suffix Table

Description	Suffix
Feeder	F
Plug-in	P
Elbow	L
Tee	T
Cross	X
Switchboard Connection	S
Expansion Section	J
Center Tap Box	M
End Tap Box	B
XFMR Throat	—
XFMR Tap 1-3 Phase	—
XFMR Tap 3-1 Phase	—
Roof Flange	—
Fused Reducer	—
Non Fused Reducer	—

- ① Ventilated XL-U busway has two ratings; see above for edgewise or flatwise mounting.
② For rod-hanger adapter UJ100 see page 15-69.

GENERAL NOTES:

- For inches / millimeters conversion, see Application Data Section.
- To form complete catalog number, use basic catalog number and substitute suffix of required item. Example: Basic busway Catalog Number U316AV— accessory switchboard stub with ground bus U316AVSG.
- Totally Enclosed offering is available up to 3000A AL. Replace "V" with "E" in catalog number.
- The following feeder busway footages apply:
XL-U Elbow 2' XL-U EXP Section 4'
XL-U Tee 3' XL-U SWBD Stub 1'
XL-U Cross 4' XL-U Reducer 4'
- For higher short circuit rating add an "HH" after the "U" (UHH302ABP).
- Floor and ceiling flanges are ordered by description.
- Internal ground bar provided as standard.
- For elbows other than 90°, accessory charge is doubled.
- Switchboard stub includes flange to cover cutout in top of indoor switchboard and 8" of bus inside switchboard. Connecting hardware supplied by switchboard manufacturer.
- Transformer throat connection includes gasketed box sized to match throat plus flexible straps and bolts. No Busway footage is included. For connection to transformers not manufactured by Siemens, consult factory.

