



BUSWAYS

High Performance—Low Impedance UNI-BUS® Duct and Fittings

PLUG-IN DUCT AND FITTINGS—TYPE HP—VENTILATED

System	Amps. Ⓢ	Duct Price ① per Foot		Forming Price					Complete Device Price				
		Alumi- num Bus Type HPA	Copper Bus Type HPC	Elbow	Flexible Con- nector	Tee	Cross	Expan- sion Joint	End Box	Cable Tap Box	Switch- board Adapter Box	Switch- board Stub	Trans- former Tap Fitting
2 POLE—600 VOLTS (6 INCH FACE)													
	400	\$13.	\$15.	\$102.	\$102.	\$122.	\$144.	\$102.	\$14.	\$72.	\$12.	\$75.	\$50.
	600	15.	18.	102.	102.	122.	144.	102.	14.	92.	12.	110.	50.
	800	20.	24.	102.	102.	122.	144.	102.	14.	92.	12.	110.	50.
	1000	24.	29.	102.	Ⓢ	122.	144.	102.	14.	100.	12.	130.	60.
3 POLE—600 VOLTS (6 INCH FACE)													
	400	14.	18.	102.	102.	122.	144.	102.	14.	72.	12.	75.	80.
	600	19.	22.	102.	102.	122.	144.	102.	14.	92.	12.	110.	80.
	800	26.	31.	102.	102.	122.	144.	102.	14.	92.	12.	110.	80.
	1000	31.	37.	102.	Ⓢ	122.	144.	102.	14.	100.	12.	130.	100.
4 POLE—HALF NEUTRAL—277/480 VOLTS (7 1/2 INCH FACE)													
	400	17.	23.	122.	122.	144.	168.	122.	14.	86.	14.	95.	130.
	600	22.	27.	122.	122.	144.	168.	122.	14.	100.	14.	130.	130.
	800	31.	37.	122.	122.	144.	168.	122.	14.	100.	14.	130.	130.
	1000	37.	44.	122.	Ⓢ	144.	168.	122.	14.	116.	14.	150.	160.
4 POLE—FULL NEUTRAL—277/480 VOLTS (7 1/2 INCH FACE)													
	400	20.	25.	122.	122.	144.	168.	122.	14.	86.	14.	95.	130.
	600	27.	33.	122.	122.	144.	168.	122.	14.	100.	14.	130.	130.
	800	35.	42.	122.	122.	144.	168.	122.	14.	100.	14.	130.	130.
	1000	42.	51.	122.	Ⓢ	144.	168.	122.	14.	116.	14.	150.	160.

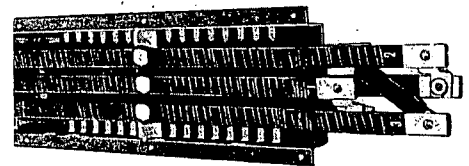
TECHNICAL DATA

Amp Rating	Ⓢ Maximum Voltage Drop per 100 Ft. Line to Line	Short Circuit Ratings RMS Amps	Enclosure Dimensions in Inches		Weight Pounds per Foot		Bus Bars per Phase	
			2 and 3 Pole	4 Pole	2 and 3 Pole	4 Pole	Num- ber	Size in Inches
TYPE HFA—ALUMINUM FEEDER								
400	4.0	50,000	3⅜x7¾	3⅜x9¼	5	6	2	⅝x1
600	3.2	50,000	3⅜x7¾	3⅜x9¼	5.5	6.8	2	¼x1
800	3.8	50,000	3⅜x7¾	3⅜x9¼	7	9	2	⅜x1
1000	4.4	50,000	3⅜x7¾	3⅜x9¼	10	11	2	⅜x1
1350	3.8	100,000	8½x7¾	8½x9¼	12	15	4	⅝ ₁₆ x1
1600	3.8	100,000	8½x7¾	8½x9¼	13	16	4	⅜x1
2000	4.4	100,000	9¼x7¾	9¼x9¼	19	24	4	⅜x1
2500	3.6	150,000	14¾x7¾	14¾x9¼	23	29	6	⅜x1
3000	4.4	150,000	14¾x7¾	14¾x9¼	23	29	6	⅜x1
4000	4.4	200,000	20¼x7¾	20¼x9¼	38	48	8	⅜x1
TYPE HFC—COPPER FEEDER								
400	3.4	50,000	3⅜x7¾	3⅜x9¼	6.5	8.5	2	.110x1
600	4.0	50,000	3⅜x7¾	3⅜x9¼	8	10	2	⅝ ₃₂ x1
800	3.6	50,000	3⅜x7¾	3⅜x9¼	10	12	2	¼x1
1000	3.4	50,000	3⅜x7¾	3⅜x9¼	12	16	2	⅜x1
1350	4.0	100,000	8½x7¾	8½x9¼	16	20	4	⅝ ₁₆ x1
1600	3.6	100,000	8½x7¾	8½x9¼	19	23	4	¼x1
2000	3.4	100,000	8½x7¾	8½x9¼	25	32	4	⅜x1
2500	3.0	150,000	13½x7¾	13½x9¼	38	49	6	⅜x1
3000	3.4	150,000	13½x7¾	13½x9¼	38	49	6	⅜x1
4000	3.4	200,000	18½x7¾	18½x9¼	50	64	8	⅜x1
TYPE HPA—ALUMINUM PLUG-IN								
400	2.0	50,000	3⅜x7¾	3⅜x9¼	6	7	2	⅝ ₃₂ x1
600	1.6	50,000	3⅜x7¾	3⅜x9¼	6.5	7.8	2	¼x1
800	1.9	50,000	3⅜x7¾	3⅜x9¼	8	10	2	⅜x1
1000	2.2	50,000	3⅜x7¾	3⅜x9¼	9	12	2	⅝x1
TYPE HPC—COPPER PLUG-IN								
400	1.7	50,000	3⅜x7¾	3⅜x9¼	7.5	9.5	2	.110x1
600	2.0	50,000	3⅜x7¾	3⅜x9¼	9	11	2	⅝ ₃₂ x1
800	1.8	50,000	3⅜x7¾	3⅜x9¼	12	14	2	¼x1
1000	1.7	50,000	3⅜x7¾	3⅜x9¼	13	17	2	⅜x1

① Plug-in Duct above 600 amperes, as application.

② Duct price includes sufficient hangers for proper mounting (2 per 10 feet of duct). U.L. approved for 10 foot support spacing.

③ Voltage drop values are for distributed load at worst power factor.



ACCESSORIES

Transverse Barrier	\$ 44.
Weather Seal	100.
Wall Flange	42.
Hook Stick Hardware (Pole or Stick Not Included)	8.