



ELECTRICAL SWITCHGEAR



Vertex provides Electrical Switchgear products including Arc-Resistant, Metal-Clad and Metal-Enclosed Switchgear from Low Voltage to Medium Voltage Systems, ranging from 480V – 38KV. Our team designs, builds and tests products to the North American Standards of ANSI/IEEE for Switchgear. Our Arc-Resistant offering includes Types 2, 2B and 2C Switchgear.

At Vertex, we offer both standard or custom Engineered Switchgear systems. We believe Application is the Solution. By using a combination of standard and custom equipment, we can provide solutions based on specific site requirements. Our Skilled Engineering team will work with you every step of the way to ensure your Electrical Project needs are met.

Specifications:

	BIL (kV)	Continuous Current (A)				Interrupting Time(cycles)	Width (Inches)	Interrupting Rating (kA)
		600	1200	2000	3000			
5kV	60		●	●	●	3 or 5	36	40, 50, 63*
7.2kV	75		●	●	●	3 or 5	36	40, 50
15kV	95		●	●	●	3 or 5	36	25, 40, 50, 63*
27kV	125	●	●	●		3	40 or 54	16, 22, 25, 32*, 40*
38kV	150	●	●	●	Case Basis	3	40 or 54	16, 25, 32*, 40*
480-600V	N/A	Frame Size 800A-5000A, Trip Units as low as 200A. Design is case by case Custom Main Bus - up to 10000A				N/A	22-30	42, 50, 65, 85, 100

*Non-Arc Resistant Only

**Nema 3R Certified, all voltages may be Nema 3R, Standard or Arc Resistant 2B Rated