Vacuum Interrupters

The Morpac Type VI Vacuum Interrupter is a field tested and proven design which gives you bolt-on load break capability. The unit is factory sealed and adjusted for ease of installation, whether you are mounting it on a new Morpac switch or retrofitting it to another manufacturer's switch. It is designed to last the life of the switch with no maintenance. Each module within the unit can be individually field tested to verify its integrity.

Refer to the table to determine the number of modules required for your application. Please also note that depending on the type of switch, there may be a mechanical limit to the size of interrupter that can be used. For instance, most center break switches are limited to one bottle.



Vacuum Interrupter Trip Mechanism

For Multiple Bottle Units



VI-1. Single Bottle Vacuum Interrupter



For Multiple Bottle Units

MORPAC VACUUM INTERRUPTERS

Number of series vacuum bottles required						
Max Voltage	70% PF	Magnetizing current	Cable charging	Capacitor Bank Grounded	Vac Bottles Required	Catalog Number
renage				Neutral		
15.5	2000	800	600	800	1	VI-1
10.0	2000	1000	600	1000	2	VI-2
25.9	1600	800	140	800	1	VI-1
	2000	1000	600	1000	2	VI-2
38	2000	700	600	700	2	VI-2
	2000	700	600	700	3	VI-3
48.3	2000	700	450	700	2	VI-2
	2000	800	600	800	3	VI-3
	2000	1000	600	1000	4	VI-4
72.5	2000	600	450	600	3	VI-3
	2000	600	600	600	4	VI-4
	2000	600	600	600	5	VI-5
	2000	600	600	600	6	VI-6
121	2000	600	450	600	5	VI-5
	2000	600	600	600	6	VI-6
	2000	600	600	600	7	VI-7
145	2000	600	450	600	6	VI-6
	2000	600	600	600	7	VI-7
169	1200	450	110	450	6	VI-6
	2000	600	450	600	7	VI-7
242	2000	450	110	450	8	VI-8
	Single Bottle Interrupters for Reduced Voltage Applications					
	Single bottle interrupters can be used at higher line voltages for parallel switching or loop splitting applications. Caution: The peak recovery voltage must never exceed 30 KV for these applications.					