

**GURANTEED TECHNICAL PARTICULARS FOR 11 KV VACUUM  
INTERRUPTER**

Sl. No.	SPECIFICATION OF VACUUM INTERRUPTER	UNITS	GURANTEED PARAMETERS
1	Rated line to line voltage (50Hz)	KV rms	
2	Rated normal current	Amps	
3	Rated short circuit breaking current	KA rms	
4	Rated peak short circuit making current	KA peak	
5	Rated peak withstand current	KA peak	
6	Rated short time withstand current (3 sec)	KA rms	
7	Single Capacitor Breaking current capability	Arms	
8	Rated operating sequence	Sec	
	Rated Insulation level		
9	Rated power frequency withstand voltage-1 min	KV rms	
10	Rated lightning impulse withstand voltage	KV peak	
	Thermal Data		
11	Resistance at min. closing force (new condition)	Micro ohms	
12	Max. temperature at movable stem (terminal)	C	
	Electrical Life:		
13	At rated normal current	operations	
14	At rated short circuit current	operations	
	Mechanical Data:		
15	Contact stroke	mm	
16	Max. over travel	mm	
17	Average opening speed (o to 60% stroke)	m/s	
18	Average closing (40% to contact making)	ms	
19	Maximum closing bounce duration	ms	
20	Min. closing force including force due to bellows and atmosphere	kg	
21	Max. closing force including force due to bellows and atmosphere	kg	
22	Closing force due to bellows and atmosphere	kg±10%	
23	Force required to hold contact open at full stroke	kg±10%	
24	Mass of moving contact	kg	
25	Mass of interrupter	kg	
26	Contact Erosion	mm	
27	Mechanical	operations	