

**TECHNICAL DATA SHEET**

SI.No	Description	Technical Parameters		
1	Description of the Switchgear	Capacitor Switch		
2	Standards followed in design, manufacture and testing	IS:9920-2002		
3	Type Designation	VMC-12		
4	Rated System Voltage	12kV		
5	Rated continuous Current	400A		
6	Single bank Capacitor Breaking current	50A / 100A		
7	System Frequency	50Hz		
8	One minute Power Frequency Voltage withstand level	28kVrms		
9	1.2/50micro-second Impulse Voltage withstand level	75kVp		
10	Interrupter	Vacuum		
11	No. of Poles	3		
12	Rated short time withstand current	12.5kA / 3 Sec		
13	Rated short circuit breaking capacity	12.5kA		
14	Rated short circuit making capacity	31.5kAp		
15	Approximate Breaker Weight	190kgs		
16	Termination suitable for	ACSR Conductors		
17	Type of operating mechanism	Electro-magnetic		
18	Installation	Pole / Structural frame		
19	Degree of protection	Outdoor: IP55		
20	Paint type and shade	Powder paint RAL7032		