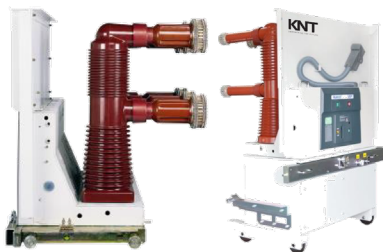


● Vacuum Circuit Breaker VEP

Main parameters

- 12kV/24kV/ 40.5kV
- 25 – 31.5 - 50kA



Parameter	3.6kV / 7.2kV / 12kV / 17.5kV	24kV
Rated Current (A)	1250 -1600 -2000 - 2500 -3150 - 4000A	1250 - 1600 - 2000 - 2500 - 3150*
Rated Short Circuit Breaking Current (kA)	25 - 31.5 - 40 - 50	25- 31.5,40
Rated Short Time Withstand Current (kA/s)	25/ 3- 31.5/3 - 40/3 - 50/3	25/3 - 31.5/3
Rated Short Circuit Making Current (kA, Peak)	63 - 80 - 100 - 125	63 - 80 - 100
Rated Capacitor Bank Breaking Current (A)	630 (Single Capacitor Bank) / 400 (Back to Back Capacitor Banks) Class C2	
Electrical endurance (No. of Times)	E2	
Mechanical Endurance (No. of Cycles)	10,000 Class M2	10,000 Class M2
Power Frequency Withstand Voltage (kV, 1min)	28	50
Rated Lightning Impulse Withstand Voltage (kV)	75	125
Rated operating voltage (V)	AC110/220-DC110/220, DC48V, DC24V	
Rated Operating Sequence	O -0.3s - CO -180s -CO / O -15s - CO -180s -CO	
Opening time (ms)	25-50	25-50
Closing time (ms)	35-50	40-50



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