

# Vacuum Circuit Breakers

Medium Voltage Switchgear is in our DNA. CG has over 50 years of experience in the design and manufacturing of MV Switchgear.

Power distribution area has been one of the strongholds for CG Medium Voltage (MV) Switchgear Division since its inception in 1985. We pioneered the arrival of vacuum technology in India with vacuum interrupters. Our endeavour is to provide customers the best quality VCB with minimal price.

We also offer Mid Mounted Switchgear (Calix VCB in CG-Novitas panel) with lesser footprint in 12kV and 24kV voltage level. Our best in class VCBs are type tested for class E2 ,C2 & M2 with internal arc fault protection for 1 sec.

We are one of the largest manufacturers for Outdoor Vacuum Circuit Breaker and also offers Metal Clad Outdoor VCB Kiosk panel.

All our VCBs are restrike free and tested for class C2.

Description	Rated Voltage	Rated Current	Breaking Capacity	Standards
<b><u>Indoor Type</u></b>				
<b><u>12kV VCB (Calix)</u></b>	Up to 17.5 kV	Up to 4000 A	Up to 50 kA	IEC,IS
<b><u>24kV VCB (Calix)</u></b>	24 kV	Up to 2500 A	Up to 31.5 kA	IEC,IS
<b><u>36 kV VCB (Felix)</u></b>	Up to 40.5 kV	Up to 2500 A	Up to 40 kA	IEC,IS
<b><u>Vertical Isolation VCB</u></b>	Up to 12 kV	Up to 1250 A	Up to 20 kA	IEC,IS
<b><u>Retrofit Solution</u></b>	Up to 12 kV	Up to 2000 A	Up to 40 kA	IEC,IS
<b><u>Outdoor Type</u></b>				
<b><u>Porcelain Clad VCB</u></b>	Up to 40.5 kV	Up to 2000 A	Up to 40 kA	IEC,IS
<b><u>Metal Clad VCB - KIOSK</u></b>	Up to 36 kV	Up to 2000 A	Up to 40 kA	IEC,IS