



36 kV Outdoor PC VCB



12 kV Outdoor PC VCB

Outdoor Porcelain Clad Vacuum Circuit Breaker upto 36kV, 1600A, 25kA - Type: **VCBO-04/06**

Salient Features

- User friendly and compact design.
- Poles are Hermetically sealed.
- Highly reliable & safe to operate.
- Minimum maintenance.
- No fire hazards.
- Suitable for auto re-closing duty.
- IP-55 degree of protection.

Optional Features

- HDG Steel structure for mounting CT/PT.
- Control & Relay Panel-Indoor/Outdoor
- Terminal Connectors.
- S.S. Hardware.



Outdoor Control & Relay Panel

40
Years of
Experience

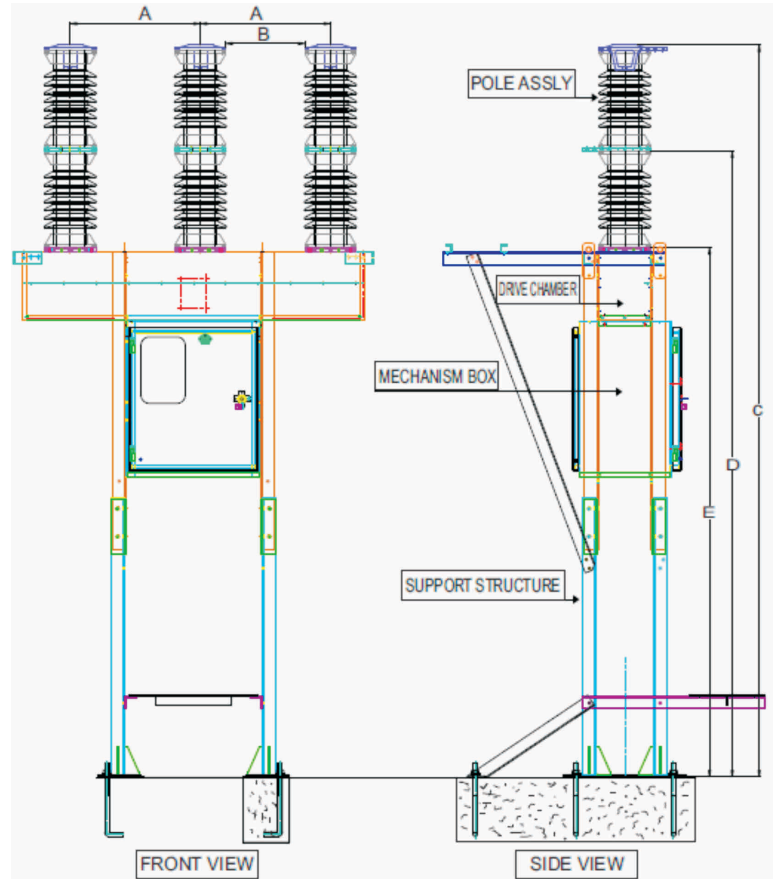
35
Countries
Global
Presence

200
Plus Skilled
Manpower

4
World Class
Manufacturing
Facilities

50
Internationally
Approved
Products

Symbol	Rating	
	12 kV	36 kV
A	500	700
B	300	425
C	2974	3940
D	2651	3720
E	2376	2849



Fully type test at CPRI as per IEC-62271-100-2008/IS-13118

Technical Data:

Rated voltage	12 kV	36 kV
Rated current	630 A/800 A/1250 A	8000 A/1250 A/1600 A
Power frequency withstand voltage	28 kV	70 kV
Impulse withstand voltage	75 kVp	170 kVp
Rated frequency	50 Hz	50 Hz
Creepage distance to earth	440 mm.	1010 mm.
Rated short time current	26.3 kA	25 kA/26.3 kA
Rated short circuit duration	3 sec.	3 sec.
Rated making current	65 kAp	62.5/65 kAp
Duty cycle	0-0.3sec-CO-3min-CO	0-0.3sec-CO-3min-CO
Protection class	IP-55	IP-55
Operation mechanism	Electrical / Manual	Electrical / Manual
Closing	Electrical / Manual	Electrical / Manual
Tripping	Electrical / Manual	Electrical / Manual
Weight	400 Kg. Approx.	500 Kg. Approx.

Type Test Report Available on Request