

THREE-POLE, GANG-OPERATED, OUTDOOR, VACUUM CAPACITOR SWITCH

- Current Rating upto 630A
- Capacitor Switching Current upto 400A
- Highly reliable vacuum interrupters
- Long mechanical & electrical life
- Suitable for frequent switching applications
- Most suited for capacitor switching applications
- Higher Short Time Withstand Current
- Highly reliable magnetic actuator mechanism
- Operates even with wide variations in aux. voltage
- 2 N.O. + 2 N.C. aux. contacts
- Compact
- Light Weight
- Maintenance Free
- Conformance to IS/IEC 62271-103

SALIENT FEATURES

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Guaranteed Technical Particulars

Parameter	Value
No. of Poles	3
No. of Breaks Per Pole	1
Rated Voltage (kV)	36
Rated Frequency (Hz.)	50
Rated Lightning Impulse Withstand Voltage (kVp)	170
Rated One Minute Power Frequency Withstand Voltage (Wet) (kV)	70
Rated Thermal Current (A)	630
Rated Capacitor Switching Current (A)	400
Rated Short Time Withstand Current for 3Sec. (kA)	25
Insulating Medium	Solid Dielectric
Interruption Medium	Vacuum
Operating Mechanism	Magnetic Actuator
Closing Time	< 70ms
Opening Time	< 50ms
Mechanical Life (No. of Operations)	50000
Electrical Life (at Rated Current) (No. of Operations)	20000
No. of Aux. Contacts	4 N.O. + 4 N.C.

Parameter	Value
Rated Control Voltage	230V AC
Reference Standard	IS/IEC 62271-103