

## Outdoor Vacuum Capacitor Switch

Model: VCS-12 with Controller for 12kV application

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### Salient Features:

#### Vacuum Capacitor Switch

- Vacuum used as insulation & arc interruption medium
- Porcelain Clad construction suitable for Outdoor applications
- Fully type tested as per IS 9920
- Solenoid operated Mechanism
- Capacitor switching current 100A
- Successfully completed 10000 operations
- Suitable upto 1500 KVAR capacitor switching
- Switching based on Line current or Power factor
- Mechanical indicator for ON & OFF position
- Y phase CT & R-B phase control transformer(11kV/230V)

#### Controller

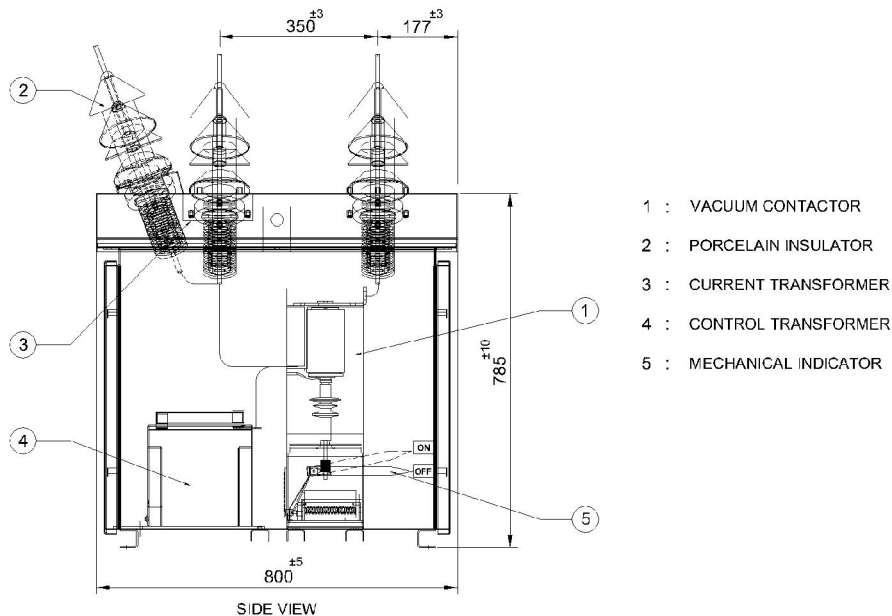
- OV & UV protection
- Under load & Over load protection
- LED indication provided for step & controller status
- Auto/Manual/Program Operating mode
- Inbuilt memory for switching operation data
- Compatible with MODBUS & SCADA protocol
- RS-232 port with GSM modem



# Outdoor Vacuum Capacitor Switch VCS-12

## Technical Details :

Characteristics	Value
Rated voltage	12kV
Rated Current	200A
Cap. Switching Current	100A
Power frequency withstand voltage	28kV rms
Impulse withstand voltage	75kVp
Frequency	50Hz
Rated short time withstand current	10kA for 1second
Rated making current	25kAp
Degree of protection	IP55
Dimensions of VCS:	
Width	700mm
Depth	815mm
Height	1115mm
Weight	170kg



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