

Surge Arresters



Description

- **Standard :** IEC 6009
- **Systems used :** 6.6 kV, 11 kV

Application

Surge arrester is a device to protect electrical equipment such as terminal equipment switchgear, power cables and pole mounted transformers from over-voltage transients caused by external (lightning) or internal (switching) events.

Specification

- ✓ Silicon rubber housing. Housing designed to avoid pockets in which water can collect.
- ✓ Installed phase to ground
- ✓ Arresters of void free construction and all joints hermetically sealed.
- ✓ Suitable for horizontal and vertical mounting

Electrical Performance

Surge Arrester Performance	11kV System	6.6kV System
Nominal Discharge Current (KA)	10	10
Rated Voltage	12kV	7.2 kV
High Current Impulse Operation Duty Test (4./10 microsec.) kA	100	100
Line Discharge Class	2	2