

# APT RC Surge Snubber

## Transformer Protection

2.4kV - 24kV

### Product Benefits

The APT Surge Snubber is designed to protect the insulation of medium voltage generators, motors, and transformers by reducing the rate of rise of the surge wave in the event of switching or lightning surges. Having an APT Surge Snubber installed will protect your equipment against the damage, chaos, and hazards that can be associated with switching and lightning surges.

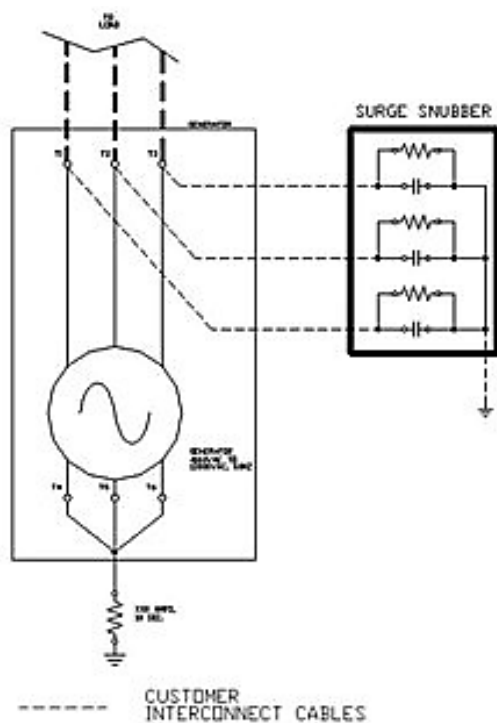
### Standard Product Features

- Station Class Surge Arresters
- Low loss dielectric design
- High transient voltage withstand
- 10 seconds overvoltage rating suitable for use with 10 seconds rated neutral grounding resistors
- For use in 50 Hz or 60 Hz Applications

### Standard Product Specifications

- System line-line voltage up to 24kV
- System line-ground voltage up to 13.86kV
- Surge Level up to 90kV\*
- Time to reduce residual voltage to less than 50V after de-energizing is 5 minutes
- Ambient temperature ratings from -40° to +46° Celsius
- Environmental designed to NEMA 1, Indoor installations
- Cable entry from bottom
- Capacitance per phase from 0.083  $\mu\text{F}$  to 0.5  $\mu\text{F}$ \*
- Resistance per phase 34  $\text{M}\Omega$ \*

\* Based on system voltage



Sample Application, individual applications may vary