

Harmonic Filters & Reactors

Variable Speed Drive (VSD) can cause the following problems:

- Conductor or transformer overheating.
- Generator instability.
- Frequent capacitor rupture.
- Malfunction of fuses & circuit breakers.
- Malfunction of utility meters.
- Drive failure.
- Telephone interference.



Motor controlled by VSD equipment can experience the following phenomena:

- Excessive motor overheating.
- Increased motor audible noise.
- Reduced motor service life.



Systems are designed to ensure compliance to IEEE-519

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