

How to Check Transient Inrush Reactance

***Please Note: This is a suggested procedure and should be done by a qualified technician. If you do not have a qualified technician please contact Castle Power Solutions, LLC and provide you with a quote for service. ***

we can

1. De-energize bank following bank manufacturer's instructions or key interlock procedure (if applicable).
2. Isolate power capacitor bank from system.
3. Ground the power capacitor bank.
4. Wait at least 5 minutes to proceed to the next step.
5. Disconnect line and load side terminals of transient inrush reactor being tested.
6. Using an inductance meter hook one alligator clip to the top bus bar and the second alligator clip to the bottom bus bar.
7. Place transient inrush reactor on a non-conductive surface.
8. Transient inrush reactance reading should be 0 to + 15% of the design inductance.

