

## SR750/760 Do's and Don'ts

- **Always check the power supply rating before applying power to the relay.**  
Applying voltage greater than the maximum rating of the power supply (eg. 120VAC to the low-voltage rated power supply) could result in component damage to the relay's power supply. Even though there is a fuse within the relay case to protect against this, fuses do not always prevent component damage. Also, the fuse can only be replaced by authorized GE Multilin service personnel.
- **Ensure that the source CT secondary matches the relay CT rated current.**  
The SR750/760 can be ordered with either 1A or 5A phase CT's, ground CT, and sensitive ground CT. If the source CT does not match the relay CT then current measurements will be incorrect by a factor of five.
- **Ensure that the source CT and VT polarity matches the relay CT and VT polarity.**  
Polarity of the CT's and VT's is critical to many features of the SR750/760. If the polarity is wrong the following features will work incorrectly:
  - 1 Power measurements (kW, kvar, kVA, and power factor)
  - 2 Current and voltage symmetrical component calculations
  - 3 Phase and ground directional overcurrent blocking
  - 4 Fault locator
  - 5 Synchrocheck