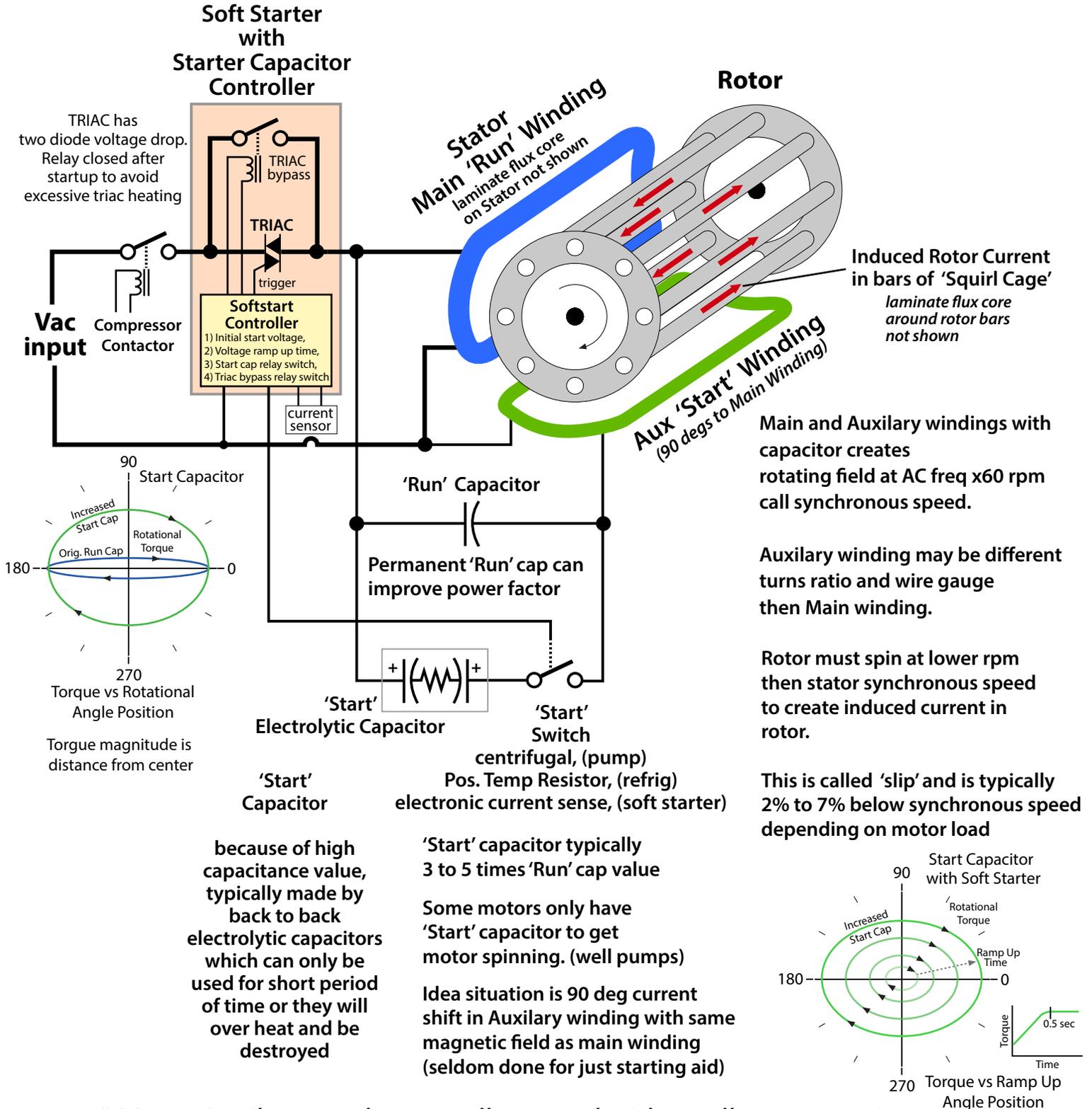


Single Phase Induction Motor with Starter capacitor and Softstart controller to reduce start up current

Starter capacitor is increased in value and applied starting voltage is reduce then ramped up during startup



* Motor Auxiliary winding usually wound with smaller gauge wire that can be burned out if left powered too long or start capacitor too large.