



AUTOMATIC TRANSFER SWITCH MAINTENANCE



MAINTENANCE INCLUDES

- Brush & vacuum debris; compressed air is never used
- Disassemble, clean, lubricate transfer switch mechanism & pivot points
- Check remote contacts and tighten when necessary
- Check A, B, C phases & neutral contacts
- Check for excessive heat & hotspots with heat gun
- Check all electrical connections
- Record any drop in voltage when under load
- Visual & torque checks – tighten emergency, normal, & load connections
- Check condition of air insulators, main contacts, & auxiliary contacts
- Check & retorque the ATS mounting hardware
- Check & clean the ATS controller & relays
- Check voltage calibration & reset if necessary
- Check solenoid valves for proper operation
- Verify the proper manual operation of the switch
- Check & reset switch in desired position & exercise

Critical power when you need it most.

Fidelity Power Systems® highly recommends to include transfer switch maintenance as part of your service program. The Automatic Transfer Switch (ATS) serves as the most critical element of the back up power generation system. If the transfer switch is inoperable, back up power will not automatically be available.

To ensure your ATS is in optimum working condition, our technicians will provide a thorough inspection, cleaning, disassembly, and lubrication of the transfer mechanism, as well as tightening of all load connections. Should our team determine that contacts need replacing, we will work with you on a plan and provide a detailed cost estimate.



FIDELITY POWER SYSTEMS

One of the nation's largest distributors and service providers of KOHLER® generators.

Over the past 40 years, Fidelity Power Systems® has become one of the nation's largest distributors of KOHLER® Generators and Power Systems in the mid-Atlantic region. We offer a full line of commercial, industrial and residential emergency power systems including stand-by generators, automatic transfer switches, paralleling switchgear and replacement parts.

Fidelity Power Systems award-winning service teams include factory-trained and authorized service technicians who specialize in emergency power systems, supporting commercial, industrial, health care, critical facilities, and more.