

# Opportunity-At-A-Glance



## The Burton® Safety Service System protects electrical equipment and personnel

Control logic recognizes when surges, shorts and other faults occur – cuts power when plug disconnects or is not properly connected.



When an electrical fault is detected, Burton's Safety Service System blocks power to the output terminals and connected equipment. The Safety Service System can discriminate between power surges and excessive current draw caused by shorts or other fault conditions. It can detect when equipment has been accidentally disconnected or simply turned off. It can also sense if one or two of the three phases are not conducting, indicating a hazardous load imbalance.

- Used on Ground Support Equipment (GSE) and 400HZ aircraft power
- Monitors and controls delivery of 400HZ, 3-phase and 60HZ, 1-phase AC power.
- Control circuitry uses modern surface-mount technology.
- Stops power flow in undercurrent or overcurrent conditions in any or all phases.
- Built-in delay timer for one-man operation.
- Available for 120/208 or 240/480 volt systems.
- Custom designs available.



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