



RA Series Transfer Switches



The RA automatic transfer switch is integrated with the RS series generator set. These products are listed to UL 1008, the Standard for Transfer Switch Safety. The switch and generator set combination is specifically designed for a simplified, quicker installation.

These UL 1008 switches are suitable for Standby power systems in residential and light commercial applications. These RA products adhere to National Electrical Code (NEC) and National Fire Protection Association (NFPA) requirements.

The RA transfer switch monitors utility power 24 hours a day and 7 days a week. When utility power becomes unsatisfactory or fails; the generator set is signalled to start, then automatically transfers the load. When stable utility voltage returns, the transfer switch will automatically switch the electrical load from the generator to the utility. The homeowner requires no action.

The RA switch is also available in service entrance models. A service entrance version is also UL 1008 listed and makes use of a UL 489 listed circuit breaker. 100A and 200A Non-service entrance switch is certified under CSA C22.2.

Features

Mechanically interlocked contactor

- Long-life, high pressure, silver alloy contact resists burning and pitting
- A powerful and economical solenoid drives the mechanism

UL 489 Listed circuit breaker

Solid bus bar connection

- Between circuit breaker and transfer switch

Neutral and ground bar

- Fully rated
- Bonding jumper on neutral and ground
- Silver plated copper ground and neutral bus

Ease of connection

- Solderless screw type terminals for external power connections

Aluminium Enclosure

- NEMA Type 3R rated