

# Transfer Switches & Load Center



Model  
RTS-N



Model  
RTS-E



A **GUARDIAN** transfer switch monitors utility power. When utility power is interrupted it signals the generator to start. When utility voltage returns, the transfer switch will return the electrical load from the generator back to the utility. When choosing the right transfer switch, you must look at the buildings distribution panel to determine service amperage. All transfer switches are UL Listed for safety standards.

### RTS-N (Single Phase)

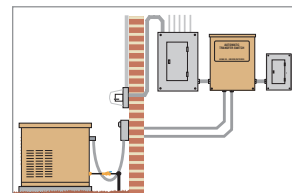
- 100/200 Amp
- Includes transfer switch only
- Install with subpanel or custom installs

### RTS-E with service disconnect (Single Phase)

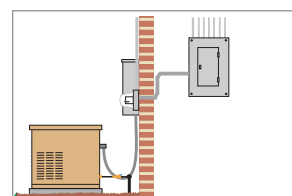
- 100/200 Amp
- Service entrance rated
- Easy and economical installation

MODEL	AMPS	VOLTS	ENCLOSURE
RTS-N-100A3	100	120/240V 1Ø	NEMA 3R
RTS-E-100A3	100	120/240V 1Ø	NEMA 3R
RTS-N-200A3	200	120/240V 1Ø	NEMA 3R
RTS-E-200A3	200	120/240V 1Ø	NEMA 3R

### Transfer switch configurations



Use RTS-N models for custom installation or with installs that require a subpanel.



Use RTS-E models with service disconnect for quick & easy installations. Transfer switch connects through utility meter from outside.

*Note: In all applications a main circuit breaker is needed somewhere in the system (transfer switch with service disconnect excluded).*

## LOAD CENTER CONTROL SYSTEM

### New! PowerMaster

GUARDIAN's new **PowerMaster™** priority load control system for our standby generators makes whole-house coverage more affordable than ever before.

If air conditioning is the top priority circuit in the system, the thermostat signals the A/C to start, then power is automatically diverted from non-critical loads so the A/C can start. When the air conditioner completes its cycle and shuts off, non-critical loads such as a water heater, electric range or well pump can continue operation.

The PowerMaster can control two major loads up to 30 Amps each. For

applications where more than two large, non-critical loads must be controlled, up to four PowerMaster controllers can be connected to a single generator.

### For installation, the PowerMaster requires three (3) conduits:

- A line for the PowerMaster to the distribution panel to access the device power leads.
- A control line from the central air low voltage control box to the PowerMaster
- A control line for the transfer switch to the PowerMaster



Model 5239

