

## Automatic Transfer Switches

### Service rated Automatic Smart Transfer Switch with 8 Circuit Load Center

200 Amps, Single Phase



\*Built in the USA using domestic and foreign parts

### Description

Generac Automatic Transfer Switches are designed for use with single phase generators that utilize an Evolution™ or Nexus™ Controller. The 200 amp open transition switch is a single phase service entrance rated configuration.

### Standard Features

Service Rated (RTSW) Generac Automatic Transfer Switches are housed in an aluminum NEMA 3R and UL 3R enclosure, with electrostatically applied and baked powder paint. The Heavy Duty Generac Contactor is a UL recognized device, designed for years of service. The controller at the generator handles all the timing, sensing, exercising functions, and transfer commands. The integrated 8 circuit load center accepts 1" standard, GFCI, AFCI, or tandem circuit breakers from Siemens, Murray, Eaton, and Square D for the most flexible and cost effective install. Utilizing tandem breakers, the load center can be equipped to support up to 16 individual circuits. All switches are covered by a 5 year limited warranty.

### Load Management Technology

Through the use of Digital Power Management technology (DPM), these switches have the capability to manage up to 4 individual HVAC (24 VAC controlled) loads with no additional hardware. When used in tandem with external Smart Management Modules (SMM), up to 8 more loads can be managed as well, providing the most installation efficient power management options available.

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### Functions

All timing and sensing functions originate in the generator controller

Utility voltage drop-out.....	<65%
Timer to generator start.....	5 second factory set, adjustable between 2-1500 seconds by a qualified dealer*
Engine warm up delay.....	5 seconds
Standby voltage sensor.....	.60% for 5 seconds
Utility voltage pickup.....	>80%
Re-transfer time delay.....	15 seconds
Engine cool-down timer.....	60 seconds
Exerciser.....	5 minutes weekly, adjustable to bi-weekly or monthly

The transfer switch can be operated manually without power applied.

\*When used in conjunction with units utilizing Evolution™ controls

### Specifications

Model	RTSW200A3F
Amps	200
Voltage	120/240, 1Ø
Load Transition Type (Automatic)	Open Transition Service Rated
Enclosure Type	UL Type 3R
UL Rating	UL
Withstand Rating (Amps)	10,000 22,000*
Lug Range	#1 - 300 MCM Al/CU 75 C
Integrated Load Center	8

\*When used with 1" Siemens or Murray Breakers

### Dimensions

Model		RTSW200A3F
Height (in./mm)	H1	48.0 / 1419.2
	H2	42.9 / 1090
Width (in./mm)	W1	22.5 / 571.5
	W2	16.7 / 424
Depth (in./mm)		10.3 / 261.6
Weight (lbs./kilos)		85 / 38.6

