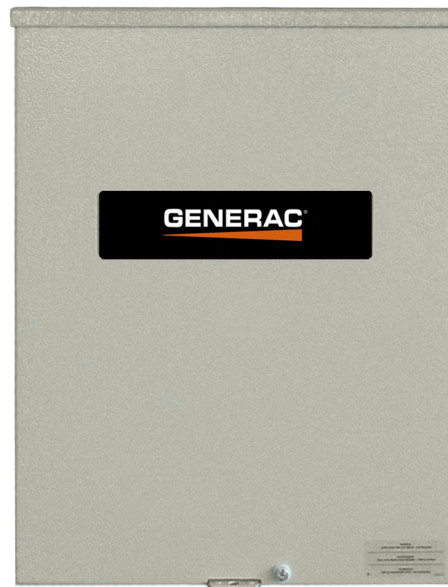


## Automatic Transfer Switches

## Non-Service Rated Automatic Transfer Switches

100 - 400 Amps, Three Phase

Model: RTSN100G3  
RTSN100J3  
RTSN100K3  
RTSN200G3  
RTSN200J3  
RTSN200K3  
RTSN400G3  
RTSN400J3  
RTSN400K3



### Description

All non-service rated switches are available in 120/208 3 $\phi$ , 120/240 3 $\phi$ , and 277/480 3 $\phi$ . All switches are open transition.

### Standard Features

All non-service rated transfer switches are housed in a steel NEMA Type 3R enclosure, with electrostatically applied and baked powder paint. The Heavy Duty Generac Contactor is an ETL recognized device, designed for years of service. The controller at the generator handles all the timing, sensing, exercising functions, and transfer commands.

## 100 - 400 Amps

## Three Phase Automatic Transfer Switches

### Features

- Electrically operated, mechanically-held contacts for fast, positive connections.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- 160 millisecond transfer time.
- Limited 2 year warranty.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- NEMA 3R (indoor/outdoor rated) steel enclosure is standard.
- Single coil design.

### Functions

All timing and sensing functions originate in the generator controller.

Utility Voltage Drop-out	<60%
Timer to Generator Start	10 Second Factory Set, Adjustable Between 2 - 30 Seconds by a Qualified Dealer*
Engine Warmup Delay	5 Seconds
Standby Voltage Sensor	60% for 5 Seconds
Utility Voltage Pickup	>80%
Re-transfer Time Delay	15 Seconds
Engine Cooldown Timer	60 Seconds
Exerciser	Nexus™: 12 Minutes Weekly Evolution™: 5 to 12 Minutes Adjustable, Weekly/Bi-weekly/Monthly
The Transfer Switch can be Operated Manually Without Power Applied	

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

### Specifications

Model	RTSN100G3	RTSN100J3	RTSN100K3	RTSN200G3	RTSN200J3	RTSN200K3	RTSN400G3	RTSN400J3	RTSN400K3
Amps	100			200			400		
Voltage	120/208 3Ø	120/240 3Ø	277/480 3Ø	120/208 3Ø	120/240 3Ø	277/480 3Ø	120/208 3Ø	120/240 3Ø	277/480 3Ø
Load Transition Type (Automatic)	Open Transition								
Enclosure Type	NEMA 3R								
Withstand Rating (Amps)	14,000			25,000			35,000		
Lug Range	2/0 - #6			400 MCM - #4			600 MCM - #4 or 1/0 - 250 MCM		

**Dimensions**

Model		RTSN100G3	RTSN100J3	RTSN100K3	RTSN200G3	RTSN200J3	RTSN200K3	RTSN400G3	RTSN400J3	RTSN400K3
Height - in (cm)	H1	19.3 (49)	19.3 (49)	31.3 (79.5)	19.3 (49)	19.3 (49)	43 (109.2)	31.3 (79.5)	31.3 (79.5)	43 (109.2)
	H2	24.1 (61.2)	24.1 (61.2)	36.1 (91.1)	24.1 (61.2)	24.1 (61.2)	48.1 (122.2)	36.1 (91.7)	36.1 (91.7)	48.1 (122.2)
Width - in (cm)	W1	16.9 (42.9)	16.9 (42.9)	19.2 (48.8)	16.9 (42.9)	16.9 (42.9)	25 (63.5)	19.2 (48.8)	19.2 (48.8)	25 (63.5)
	W2	20.2 (51.3)	20.2 (51.3)	24 (60.9)	20.2 (51.3)	20.2 (51.3)	30.1 (76.5)	24 (60.9)	24 (60.9)	30.1 (76.5)
Depth - in (cm)		7.1 (18)	7.1 (18)	10 (25.4)	7.1 (18)	7.1 (18)	13.1 (33.3)	10 (25.4)	10 (25.4)	13.1 (33.3)
Weight - lbs (kg)		65 (29.5)	57 (25.9)	135 (61.2)	48 (21.8)	65 (29.5)	105 (47.6)	160 (72.6)	133 (60.3)	133 (60.3)

