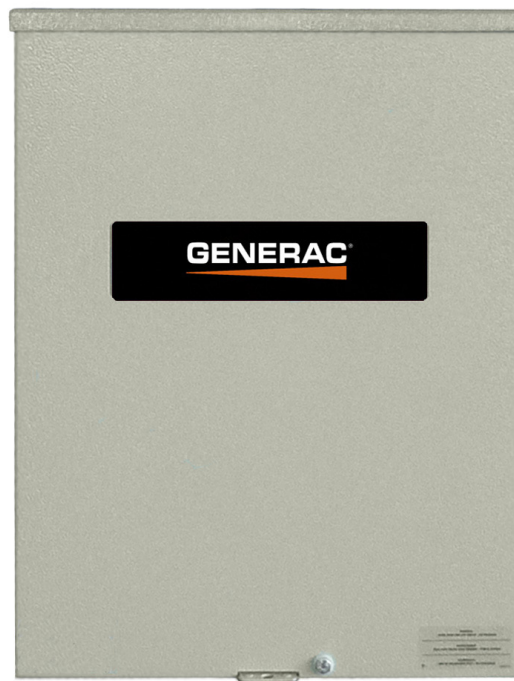


100-400 Amps

Non-Service Rated  
Automatic Transfer Switches

100 - 400 Amps, Three Phase



## 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/UL Type 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.

# 100-400 Amps

# Non-Service Rated Transfer Switches

## 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 10-30 seconds
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.....	12 minutes every 7 days*

\*Function of the controller

The transfer switch can be operated manually without power applied.

## 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	14,000	14,000	25,000	25,000	25,000	35,000	35,000	35,000
Lug Range	2/0 - #6			400 MCM - #4			600 MCM - #4 or 1/0 - 250 MCM		

## Features

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

## Dimensions

Model	Height (in./mm)		Width (in./mm)		Depth (in./mm)	Weight (lbs./kilos)
	H1	H2	W1	W2		
RTSN100G3	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	65/29.48
RTSN100J3	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	57/25.85
RTSN100K3	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	135/61.24
RTSN200G3	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	48/21.77
RTSN200J3	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	65/29.48
RTSN200K3	43/1092.2	48.1/1221.7	25/635	30.1/764.5	13.1/332.7	105/47.63
RTSN400G3	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	160/72.57
RTSN400J3	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	133/60.33
RTSN400K3	43/1092.2	48.1/1221.7	25/635	30.1/764.5	13.1/332.7	133/60.33

