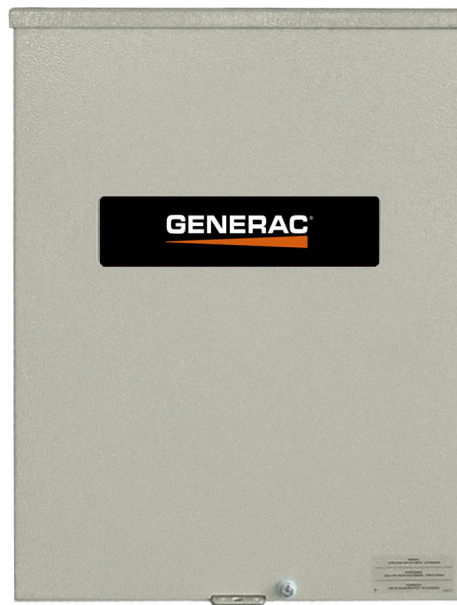


## 50Hz Transfer Switches

# GENERAC®

## 50Hz Automatic Transfer Switches

100 - 200 Amps, Single Phase



### DESCRIPTION

Generac Transfer Switches are designed for use with single phase, 50Hz generators 22kVA and below. The 100 and 200 amp open transition switches are available in single phase, non-service rated configurations. Also available is a 100A, 231/400V three phase, non-service rated switch.

### STANDARD FEATURES

Generac Transfer Switches are housed in an aluminum 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.

**GENERAC®**



# 100-200 Amps

# 50Hz Automatic 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 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.....	12 minutes every 7 days

The transfer switch can be operated manually without power applied.

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

## Specifications

Model	RTSH100M3	RTSI200M3	RTSN100K3
Amps	100	200	100
Voltage	110/220, 1ø	110/220, 1ø	231/400, 3ø
Load Transition Type (Automatic)	Open Transition	Open Transition	Open Transition
Enclosure Type	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R
Withstand Rating (Amps)	10,000	10,000	14,000
Lug Range	2/0 - #14	400 MCM - #4	2/0 - #14

## 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/UL 3R (indoor/outdoor rated) steel enclosure is standard.
- Limited 3 Year Warranty.

## Dimensions

Model	Height (in./mm)		Width (in./mm)		Depth (in./mm)	Weight (lbs./kilos)
	H1	H2	W1	W2		
RTSH100M3	17.24/437.9	20/508	12.5/317.5	14.6/370.8	7.09/180.1	20/9.07
RTSI200M3	17.24/437.9	20/508	12.5/317.5	14.6/370.8	7.09/180.1	20/9.07
RTSN100K3	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	105/47.63

