

100-200 Amps

**RTS Series**  
**CSA Approved Service Rated**  
**Automatic Transfer Switches**

100 & 200 Amps



## DESCRIPTION

Generac is proud to offer the first ever, CSA approved service rated transfer switches for Canadian use. These switches use a patented design to allow for use in whole house applications in Canada. The switches are available in 100 and 200 amp ratings for single phase applications. The switches employ CUL rated circuit breakers on the utility side of the transfer contactor for full downstream protection. The aluminum enclosure is rated for NEMA/UL Type 3R installation and is fully protected from the elements.

## STANDARD FEATURES

Both 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 control at the generator handles all the timing, sensing and exercising functions.

# 100-200 Amps

# CSA Approved 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

The transfer switch can be operated manually without power applied.

## Specifications

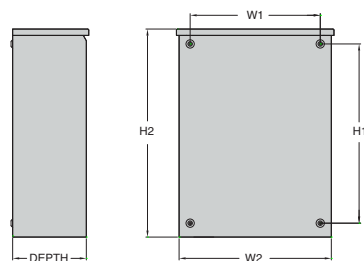
Model	RTSE100A3CSA	RTSE200A3CSA
Amps	100	200
Voltage	120/240, 1Ø	120/240, 1Ø
Load Transition Type (Automatic)	Open Transition Service Rated	Open Transition Service Rated
Enclosure Type	NEMA 3R	NEMA 3R
Withstand Rating (Amps)	10,000	22,000
Lug Range	2/0 - #14	400 MCM - #4

## Features

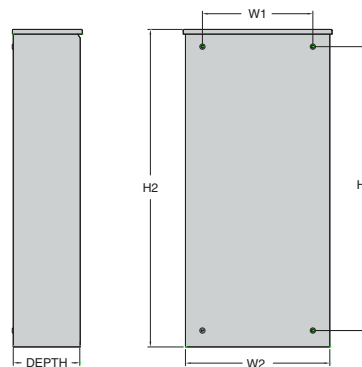
- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2 pole, 250 VAC contactors.
- 160 millisecond transfer time.
- Dual coil design.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA 3R (indoor/outdoor rated) aluminum enclosure is standard.

## Dimensions

100 Amp Switch



200 Amp Switch



Amps	100					200				
	Height		Width		Depth	Height		Width		Depth
	H1	H2	W1	W2		H1	H2	W1	W2	
Inches	16.3	20.2	11.8	14.6	7.1	26	30	12.5	16	7.1
mm	414	513.1	299.7	370.8	180.3	660.4	762	317.5	406.4	180.3
Unit Weight – lbs.	21					38.5				
kilos	9.53					17.46				