

# TRANSFER SWITCHES

# CSA Certified Service Rated Automatic Transfer Switch

100 - 200 Amps, Single Phase





# **FEATURES**

- Honeywell is proud to offer CSA approved service equipment rated transfer switches for Canadian use. These switches use patent pending technology 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.
- O 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 controller at the generator handles all the timing, sensing and exercising functions.

# **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 Sync™ 2.0 controls

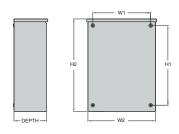
SPECIFICATIONS									
Model	RTSE100A3CSAH	RTSE200A3CSAH							
Amps	100	200							
Voltage	120/240, 1ø	120/240, 1ø							
Load Transition Type (Automatic)	Open Transition Service Rated	Open Transition Service Rated							
Enclosure Type	NEMA/UL 3R	NEMA/UL 3R							
Withstand Rating (Amps)	10,000	22,000							
Lug Range	1/0 - #14	350 MCM - #6							

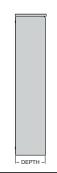
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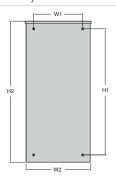
- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2 pole, 250 VAC contactor.

- 30 millisecond transfer time.
- Dual coil design.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R (indoor/outdoor rated) aluminum enclosure is standard.
- 5 year comprehensive warranty

### 100 Amp Switch







200 Amp Switch

DIMENSIONS												
Amps	100					200						
External Dimensions	Height		Wi	dth	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	180.03		
Unit Weight – Ibs. kilos			21 9.53					38.5 17.46				

### Generac Power Systems, Inc.

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