

Automatic Transfer Switches

Canadian Service Rated Automatic Transfer Switches



100, 200, 400 Amps, Single Phase
Models: RXSW100A3CUL
RXSW200A3CUL
RXSW400A3CUL



Standard Features

Service rated Generac® Automatic Transfer Switches are housed in an aluminum NEMA Type 3R enclosure, with electrostatically applied and baked powder paint and convenient keyhole-style mounting. It includes both circuit breaker and utility access lockout provisions. The heavy duty Generac Contactor is a cETL recognized device, designed for years of service. The controller at the generator handles all the timing, sensing, exercising functions, and transfer commands. All switches are covered by a 5 year limited warranty. The NEMA Type 3R enclosure includes multiple access points for wire entry (bottom, bottom left, and bottom right).

Load Management Technology

Through the use of the integrated Smart A/C Module (SACM), these switches have the capability to manage up to four individual HVAC (24 VAC controlled) loads with no additional hardware. When used in tandem with Smart Management Modules, up to eight additional loads can be managed as well, providing the most installation efficient power management options available.

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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 - 1,500 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	RXSW100A3CUL	RXSW200A3CUL	RXSW400A3CUL
Amps	100	200	400
Voltage	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø
Load Transition Type (Automatic)	Open transition, service rated	Open transition, service rated	Open transition, service rated
Enclosure Type	NEMA 3R	NEMA 3R	NEMA 3R
Compliance	ETL/cETL	ETL/cETL	cETL
Withstand Rating (Amps)	10,000	22,000	22,000
Lug Range	1/0 - #14	250 MCM - #6	600 MCM - #4, (2) 250 MCM - 1/0
UPC Codes	696471074819	696471074802	696471075717

Dimensions

Model		RXSW100A3CUL	RXSW200A3CUL	RXSW400A3CUL
Height (in / cm)	H1	26.75 / 67.5	26.75 / 67.5	42.9 / 109
	H2	30 / 76.2	30 / 76.2	48 / 121.9
Width (in / cm)	W1	10.5 / 26.7	10.5 / 26.7	16.7 / 42.4
	W2	13.5 / 34.3	13.5 / 34.2	21.8 / 55.4
Depth (in / cm)		6.3 / 16	6.3 / 16	10.1 / 25.7
Weight (lb / kg)		25 / 11.3	40 / 18.1	113 / 51.3

