

Automatic Transfer Switches

Service Rated Automatic Smart Transfer Switch with 20–40 Circuit Load Center

200 Amps, Single Phase



Intertek

*Assembled in the USA using domestic and foreign parts

Description

Generac Transfer Switches are designed for use with single phase generators that utilize an Evolution™ or Nexus™ Controller. The 200 amp open transition switch is a single phase service entrance rated configuration. An integrated load center with pass through lugs allows branch circuit protection for outbuildings, while also feeding a home's main distribution panel.

Standard Features

Service Rated Generac Automatic Transfer Switches are housed in an aluminum Type 3R enclosure, with electrostatically applied and baked powder paint. The Heavy Duty Generac Contactor is an ETL recognized device, designed for years of service. The controller at the generator handles all the timing, sensing, exercising functions, and transfer commands. The integrated 20 space load center accepts 1 in (25.4 mm) standard, GFCI, AFCI, or tandem circuit breakers from Siemens, Murray, Eaton, and Square D for the most flexible and cost effective install. Utilizing tandem breakers, the load center can be equipped to support up to 40 individual circuits. All switches are covered by a 5 year limited warranty.

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 external Smart Management Modules (SMM), a total of eight more loads can be managed, 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 dropout	<65%
Time to generator start	5 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	5 minutes weekly, adjustable to biweekly or monthly

The transfer switch can be operated manually without power applied.

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

Specifications

Model	RXGW20SHA3
Amps	200
Voltage	120/240, 1Ø
Load transition type (automatic)	Open transition service rated
Enclosure type	Type 3R
Compliance	ETL
Withstand rating (amps)	10,000 22,000*
Lug range	#1 - 300 MCM Al/CU 75 C
Integrated load center	20–40
*When used with 1 in (25.4 mm) Siemens or Murray breakers.	

Dimensions and Weight

Model		RXGW20SHA3
Height (in/cm)	H1	38.5 / 97.8
	H2	35.0 / 88.9
Width (in/cm)	W1	17.6 / 44.7
	W2	14.0 / 35.5
Depth (in/cm)		8.0 / 20.3
Weight (lbs/kg)		45 / 20.4

