

Prewired Loadcenter Automatic Transfer Switch

100 Amps, Single Phase

Model Number:

RXG16EZA1HW

100 Amp, 16 Circuit Switch

Description

This Honeywell pre-wired switch is designed to operate with 8-24 kW air-cooled generators. This transfer switch has an integrated load center for picking up the emergency circuits. It is especially useful where the main service is large and only a portion of the building load will be served by the generator. It is available with a built-in 16 circuit load center to supply only those circuits that are essential during an emergency. All standard and load center transfer switches are cETLus Listed and suitable for use in optional standby systems (NEC702).



Image used for illustrative purposes only



FEATURES & BENEFITS

- The Heavy Duty Honeywell Contactor is an cETL recognized device, designed for years of service.
- This automatic transfer switch is housed in a steel NEMA 1 enclosure, with electrostatically applied and baked powder paint.
- This automatic transfer switch features a two foot whip for connecting the transfer switch to the home's main distribution panel.
- The controller at the generator handles all the timing, sensing and exercising functions.
- Multi listed for use with 1" standard, tandem, GFCI and AFCI breakers from Siemens, Murray, Eaton, and Square D for the most flexible and cost effective install.

Limited Circuit Automatic Transfer Switch Technical Specifications

FUNCTIONS

All timing and sensing functions originate in the generator controller.

Utility voltage drop-out: <65%

Timer to generator start: Five second factory set, adjustable between 2-1,500 seconds by a qualified dealer*

Engine warm up delay: Five seconds

Standby voltage sensor: 65% for five seconds

Utility voltage pick up: >80%

Re-transfer time delay: 15 seconds

Engine cool-down timer: 60 seconds

Exerciser (Nexus™): 12 minutes weekly

Exerciser (Evolution™): 5 to 12 Minutes Adjustable, Weekly/Bi-weekly/Monthly

The transfer switch can be operated manually without power supplied when not energized.

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

SPECIFICATIONS

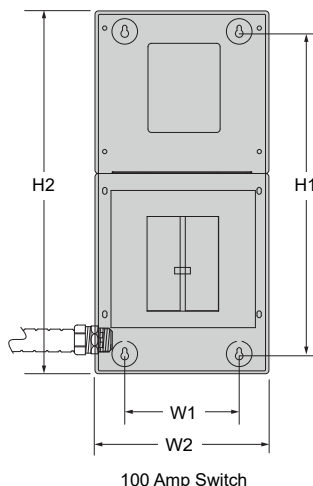
RXG16EZA1HW	
AMPS	100
VOLTAGE	120/240, 1Ø
CIRCUITS 50A, 240V	1
30A, 240V	-
20A, 240V	Evolution™ 1
15A, 120V	5
PHASE	1
RATED AC FREQUENCY	60 Hz
ENCLOSURE MATERIAL	Steel
ENCLOSURE TYPE	NEMA 1R
ETL RATING	ETL
WITHSTAND RATING (AMPS)	10,000
LUG RANGE	1/0 - #14
LOAD TRANSITION TYPE (AUTOMATIC)	Open

DIMENSIONS*

RXG16EZA1HW **							
	HEIGHT			WIDTH			DEPTH
	H1	H2	H3	W1	W2	W3	
In.	23.5	26.4	N/A	8.3	12.6	N/A	6.3
mm	597	671.7	N/A	211	320.7	N/A	159.6

WIRE RANGES			
AMPS	CONDUCTOR LUG	NEUTRAL LUG	GROUND LUG
100	2/0 - #14	2/0 - #14	2/0 - #14

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* All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice.

Please contact a Honeywell Distributer for detailed installation drawings.

** H1 and W1 refer to mounting hole spacing. H2 and W2 are cover dimensions. H3 and W3 (not shown in diagram) are the enclosure dimensions without cover.

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A0002022727 | Rev A | 03/2022

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