

Limited Circuit Automatic Transfer Switch

100 Amps, Single Phase, 16 Space NEMA 3R

Model Number:
RTG16EZA3H

Description

This Honeywell automatic transfer switch is designed to operate with Honeywell air-cooled generators. This transfer switch has an integrated load center to allow for essential circuit backup. It is useful where the main service is large, and only a portion of the building will be served by the generator, or when the main electrical breaker panel is located outdoors.

It comes standard with a 16 space breaker panel that can be populated with the appropriate sized breakers needed for any application. It is cETL listed and suitable for use in optional standby systems (NEC702).

This switch is listed for use with Siemens®, Eaton®, or Square D® 1" (25 mm) breakers. The bottom four breaker spaces will accommodate tandem breakers, making the panel expandable to 24 circuits.



Image used for illustrative purposes only



FEATURES & BENEFITS

- This automatic transfer switch is housed in an all-weather, aluminum NEMA 3R enclosure with electrostatically applied and baked powder paint.
- The Heavy Duty Honeywell Contactor is an cETL recognized device, designed for years of service.
- The controller on the generator handles all of the timing, sensing, and exercise functions.
- The automatic transfer switch contactor is rated at 250 VAC and is available in a single phase configuration only.
- Multi listed for use with 1" (25 mm) standard, tandem, GFCI, and AFCI breakers from Siemens, Eaton, and Square D for the most flexible and cost-effective installation.

Limited Circuit Automatic Transfer Switch Technical Specifications

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 warm up delay: Five seconds

Standby voltage sensor: 60% for five seconds

Utility voltage pick up: >80%

Re-transfer time delay: 15 seconds

Engine cool-down timer: 60 seconds

Exerciser (Sync™): 12 minutes weekly

Exerciser (Sync™) 2.0 and 3.0: 5 to 12 minutes (adjustable to weekly/bi-weekly/monthly)

Auxiliary lock out contact: Lock out a single load or annunciate generator transfer status.

The transfer switch can be operated manually without power supplied.

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

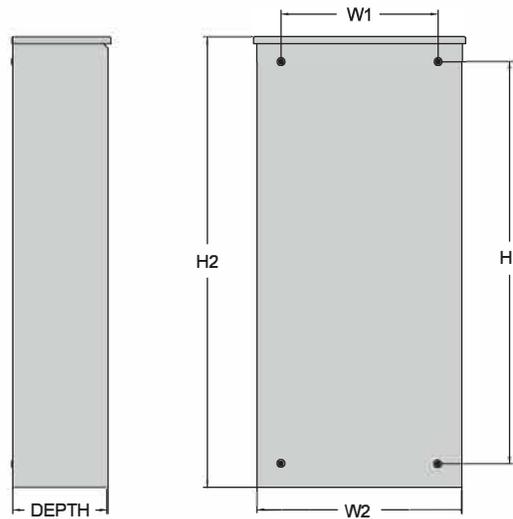
SPECIFICATIONS

RXG16EZA3H	
AMPS	100
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE (AUTOMATIC)	Open
ENCLOSURE TYPE	NEMA 3R
ETL RATING	cETLus
WITHSTAND RATING (AMPS)	10,000
LUG RANGE	1/0 - #14
UPC CODE	696471070514
TANDEM BREAKER CAPABILITIES	8 Tandems
UNIT WEIGHT - LBS (KG)	39.0 (17.7)

DIMENSIONS

	HEIGHT		WIDTH		DEPTH
	H1	H2	W1	W2	
In.	26.8	30.1	10.5	13.5	6.9
mm	679.4	764.3	266.7	341.8	175.4

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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.

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