Limited Circuit Automatic Transfer Switches

100 Amp, Single Phase, 16 Space NEMA 3R

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 UL/CUL 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.







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 a UL 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 2-1500 seconds by a qualified

dealer*

Engine warm up delay: Five seconds
Standby voltage sensor: 60% for five seconds

Utility voltage pickup: > 80%
Re-transfer time delay: 15 seconds
Engine cool-down timer: 60 seconds
Exerciser: Five minutes bi-weekly factory set

(adjustable to weekly or 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™

SPECIFICATIONS

Model: RXG16EZA3H

Amps: 100

Voltage: 120/240. 1Ø

Load Transition Type (Automatic): Open transition

Enclosure Type: NEMA 3R UL Rating: UL/CUL

Withstand Rating (Amps): 10,000

Lug Range: 1/0 – #14 UPC Code: 696471070514

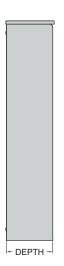
Tandem Breaker Capabilities: 8 tandems

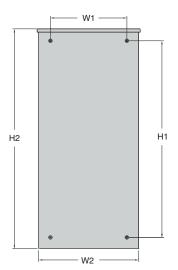
DIMENSIONS

Model: RXG16EZA3 Height (in/mm) H1: 26.75/679.4 H2: 30.1/764.3 Width (in/mm)

W1: 10.5/266.7 W2: 13.5/341.8

Depth (in/mm): 6.91/175.4 Weight (lbs/kilos): 39/17.7





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