

Sync™ Smart Switch

with Load Shedding Capacity
Service and Non-Service Rated

**100–200 Amp, Single Phase
NEMA 3R**

Model Numbers:

RXSK100A3, RXSK200A3, RXSM100A3, RXSM150A3, RXSM200A3

Features

- Honeywell Sync Switches are designed for use with single phase generators. The 100, 150, and 200, amp open transition switches are available in single phase in both service rated and non-service rated configurations.
- All Honeywell Sync Switches are housed in an aluminum NEMA Type 3R enclosure*, with electrostatically applied and baked powder paint. The control at the generator handles all the timing, sensing, and exercising functions. The Heavy Duty Honeywell Contactor is an ETL recognized device, designed for years of service.
- Load Management Technology (single phase switches only) — Through the use of the integrated Smart A/C Module (SACM), each switch has the capability to manage up to four individual HVAC (24V controlled) loads with no additional hardware. When used in tandem with external Smart Management modules, a total of eight more loads can be managed, providing the most installation efficient power management options available.

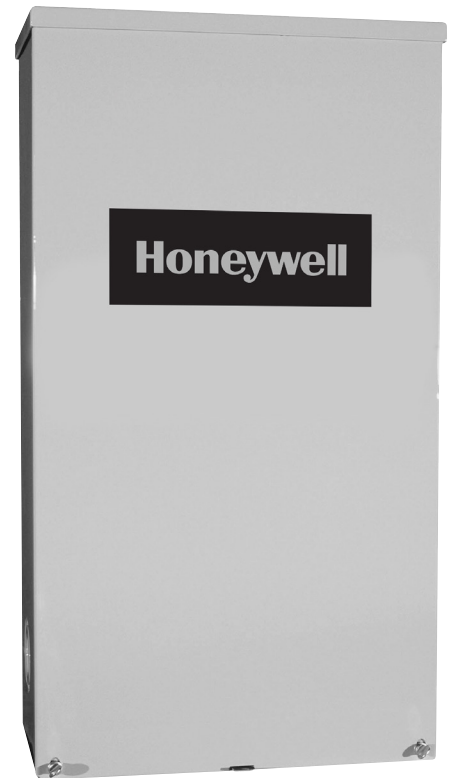


Image used for illustrative purposes only



*Assembled in the USA using domestic and foreign parts

FEATURES & BENEFITS

- Corrosion resistant enclosure and components stand up against the elements.
- Color coded connection points for easy generator connection reduce time and improve installation flexibility.
- Knockout free enclosure increases installation flexibility – no need to worry about existing factory created knockouts when determining knockout location.
- NEMA 3R enclosure allows for internal or external transfer switch mounting, to increase installation flexibility.
- Automatic transfer switch operation for hands free generator functionality when the utility power falls below acceptable levels.

Sync Smart Switch Technical Specifications

FUNCTIONS

All timing and sensing functions originate in the generator controller.

Utility voltage drop-out: <65%

Timer to generator start: 5 second factory set, adjustable between 2-1,500 seconds by a qualified dealer*

Engine warm up delay: 5 seconds

Utility voltage pick up: >80%

Re-transfer time delay: 15 seconds

Engine cool-down timer: 60 seconds*

Exerciser: SYNC™: 12 minutes weekly
SYNC™ 2.0 and 3.0: 5 to 12 minutes adjustable, weekly/bi-weekly/monthly

The transfer switch can be operated manually without power applied.

*** Default settings may vary by model; see owner's manual for settings.**

SPECIFICATIONS

| RXSK100A3 | |
|-------------------------|-----------------|
| AMPS | 100 |
| VOLTAGE | 120/240, 1Ø |
| LOAD TRANSITION TYPE* | Open transition |
| ENCLOSURE TYPE | NEMA 3R |
| ETL RATING | cETLus |
| WITHSTAND RATING (AMPS) | 10,000 |
| LUG RANGE | 2/0 – #14 |
| UNIT WEIGHT - LBS (KG) | 20.0 (9.1) |

| RXSM100A3 | |
|-------------------------|-------------------------------|
| AMPS | 100 |
| VOLTAGE | 120/240, 1Ø |
| LOAD TRANSITION TYPE* | Open transition service rated |
| ENCLOSURE TYPE | NEMA 3R |
| ETL RATING | cETLus |
| WITHSTAND RATING (AMPS) | 10,000 |
| LUG RANGE | 2/0 – #14 |
| UNIT WEIGHT - LBS (KG) | 22.5 (10.2) |

| RXSM150A3 | |
|-------------------------|-------------------------------|
| AMPS | 150 |
| VOLTAGE | 120/240, 1Ø |
| LOAD TRANSITION TYPE* | Open transition service rated |
| ENCLOSURE TYPE | NEMA 3R |
| ETL RATING | cETLus |
| WITHSTAND RATING (AMPS) | 22,000 |
| LUG RANGE | 250 MCM – #6 |
| UNIT WEIGHT - LBS (KG) | 39.0 (17.7) |

| RXSK200A3 | |
|-------------------------|-----------------|
| AMPS | 200 |
| VOLTAGE | 120/240, 1Ø |
| LOAD TRANSITION TYPE* | Open Transition |
| ENCLOSURE TYPE | NEMA 3R |
| ETL RATING | cETLus |
| WITHSTAND RATING (AMPS) | 10,000 |
| LUG RANGE | 250 MCM – #6 |
| UNIT WEIGHT - LBS (KG) | 20.0 (9.1) |

| RXSM200A3 | |
|-------------------------|-------------------------------|
| AMPS | 200 |
| VOLTAGE | 120/240, 1Ø |
| LOAD TRANSITION TYPE* | Open transition service rated |
| ENCLOSURE TYPE | NEMA 3R |
| ETL RATING | cETLus |
| WITHSTAND RATING (AMPS) | 22,000 |
| LUG RANGE | 250 MCM – #6 |
| UNIT WEIGHT - LBS (KG) | 39.0 (17.7) |

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Sync Smart Switch Technical Specifications

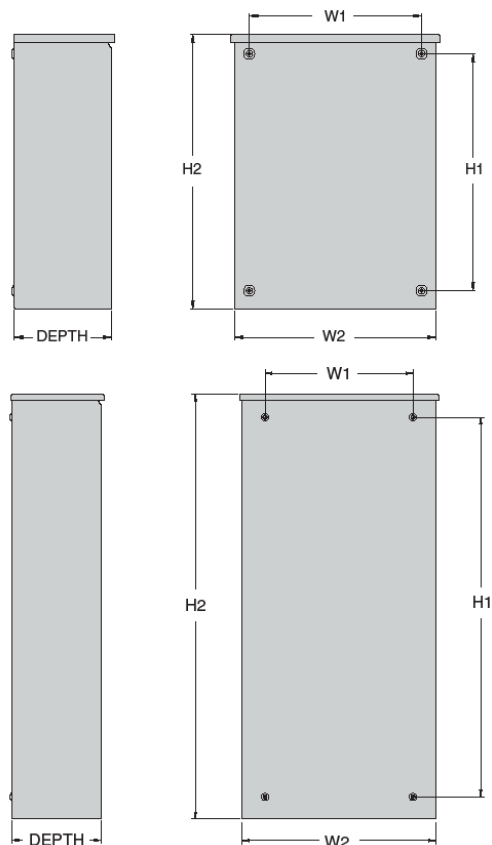
EXTERNAL DIMENSIONS

| 100 AMPS 120/240, 1Ø OPEN TRANSITION | | | | | |
|--------------------------------------|--------|-------|--------|-------|-------|
| | HEIGHT | | WEIGHT | | DEPTH |
| | H1 | H2 | W1 | W2 | |
| In. | 17.2 | 20.0 | 12.5 | 14.6 | 7.1 |
| mm | 438.0 | 508.0 | 317.5 | 371.0 | 180.0 |

| 100 AMPS 120/240, 1Ø OPEN TRANSITION SERVICE RATED | | | | | |
|--|--------|-------|--------|-------|-------|
| | HEIGHT | | WEIGHT | | DEPTH |
| | H1 | H2 | W1 | W2 | |
| In. | 17.2 | 20.0 | 12.5 | 14.6 | 7.1 |
| mm | 438.0 | 508.0 | 317.5 | 371.0 | 180.0 |

| 200 AMPS 120/240, 1Ø OPEN TRANSITION | | | | | |
|--------------------------------------|--------|-------|--------|-------|-------|
| | HEIGHT | | WEIGHT | | DEPTH |
| | H1 | H2 | W1 | W2 | |
| In. | 17.2 | 20.0 | 12.5 | 14.6 | 7.1 |
| mm | 438.0 | 508.0 | 317.5 | 371.0 | 180.0 |

| 150 & 200 AMPS 120/240, 1Ø OPEN TRANSITION SERVICE RATED | | | | | |
|--|--------|-------|--------|-------|-------|
| | HEIGHT | | WEIGHT | | DEPTH |
| | H1 | H2 | W1 | W2 | |
| In. | 27.2 | 30.0 | 11.4 | 13.5 | 7.1 |
| mm | 692.0 | 762.0 | 289.6 | 343.0 | 180.0 |



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10000013986 | Rev C | 06/2021

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