

Sync™ Smart Switch

with Load Shedding Capacity

Service and Non-Service Rated

**100–400 Amp, Single Phase
NEMA 3R**

Features

- Honeywell Sync Switches are designed for use with single phase generators. The 100, 150, 200, and 400 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/UL 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 a UL recognized device, designed for years of service.
- DPM Technology (single phase switches only) – Through the use of digital power technology (DPM), each switch has the capability to manage up to four individual HVAC (24V controlled) loads with no additional hardware. When used in tandem with Smart Management modules, up to eight more loads can be managed as well, providing the most installation efficient power management options available.

* The 400 amp Non-Service Rated Switch is housed in a steel enclosure.



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 2-1500 seconds by a qualified dealer*

Engine warm up delay: 5 seconds

Utility voltage pick up: > 80%

EXTERNAL DIMENSIONS

100 AMPS 120/240, 1Ø OPEN TRANSITION					
	HEIGHT		WEIGHT		DEPTH
	H1	H2	W1	W2	
Inches	17.24	20	12.5	14.6	7.09
mm	438.0	508	317.5	371.0	180.0

100 AMPS 120/240, 1Ø OPEN TRANSITION SERVICE RATED					
	HEIGHT		WEIGHT		DEPTH
	H1	H2	W1	W2	
Inches	17.24	20	12.5	14.6	7.09
mm	438.0	508	317.5	371.0	180.0

200 AMPS 120/240, 1Ø OPEN TRANSITION					
	HEIGHT		WEIGHT		DEPTH
	H1	H2	W1	W2	
Inches	17.24	20	12.5	14.6	7.09
mm	438.0	508	317.5	371.0	180.0

150 & 200 AMPS 120/240, 1Ø OPEN TRANSITION SERVICE RATED					
	HEIGHT		WEIGHT		DEPTH
	H1	H2	W1	W2	
Inches	27.24	30.0	11.4	13.5	7.09
mm	692.0	762	289.6	343.0	180.0

400 AMPS 120/240, 1Ø OPEN TRANSITION					
	HEIGHT		WEIGHT		DEPTH
	H1	H2	W1	W2	
Inches	42.91	48.0	16.69	21.82	10.06
mm	1090.0	1219.2	424.0	554.2	255.5

300 & 400 AMPS 120/240, 1Ø OPEN TRANSITION SERVICE RATED					
	HEIGHT		WEIGHT		DEPTH
	H1	H2	W1	W2	
Inches	42.91	48.0	16.69	21.82	10.06
mm	1090.0	1219.2	424.0	554.2	255.5

Re-transfer time delay: 15 seconds

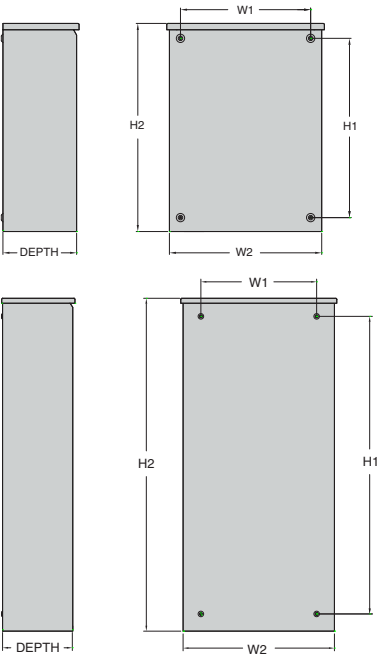
Engine cool-down timer: 60 seconds*

Exerciser: 5 minutes bi-weekly factory set, adjustable for weekly and monthly

The transfer switch can be operated manually without power applied.

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

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Sync Smart Switch Technical Specifications

* Automatic

RXSK100A3	
AMPS	100
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE*	Open transition
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL/CUL
WITHSTAND RATING (AMPS)	10,000
LUG RANGE	2/0 – #14
UNIT WEIGHT: LBS KG	20 9.07

RXSM100A3	
AMPS	100
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE*	Open transition service rated
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL
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
UL RATING	UL
WITHSTAND RATING (AMPS)	22,000
LUG RANGE	400 MCM – #4
UNIT WEIGHT: LBS KG	39 17.69

RXSK200A3	
AMPS	200
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE*	Open Transition
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL/CUL
WITHSTAND RATING (AMPS)	10,000
LUG RANGE	400 MCM – #4
UNIT WEIGHT: LBS KG	20 9.07

RXSM200A3	
AMPS	200
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE*	Open transition service rated
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL
WITHSTAND RATING (AMPS)	22,000
LUG RANGE	400 MCM – #4
UNIT WEIGHT: LBS KG	39 17.69

RXSM300A3	
AMPS	300
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE*	Open transition service rated
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL
WITHSTAND RATING (AMPS)	22,000
LUG RANGE	600 MCM – #4, or 2-250 MCM
UNIT WEIGHT: LBS KG	140 63.5

RXSK400A3	
AMPS	400
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE*	Open transition
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL/CUL
WITHSTAND RATING (AMPS)	18,000
LUG RANGE	600 MCM – #4, or 2-250 MCM
UNIT WEIGHT: LBS KG	133 60.32

RXSM400A3	
AMPS	400
VOLTAGE	120,240, 1Ø
LOAD TRANSITION TYPE *	Open transition service rated
ENCLOSURE TYPE	NEMA 3R
UL RATING	UL
WITHSTAND RATING (AMPS)	22,000
LUG RANGE	600 MCM – #4, or 2-250 MCM
UNIT WEIGHT LBS KG	140 63.5

Generac Power Systems, Inc.

S45 W29290 Hwy 59
Waukesha, WI. 53187
1.855.GEN.INFO
honeywellgenerators.com
Part No. 10000013986

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Honeywell