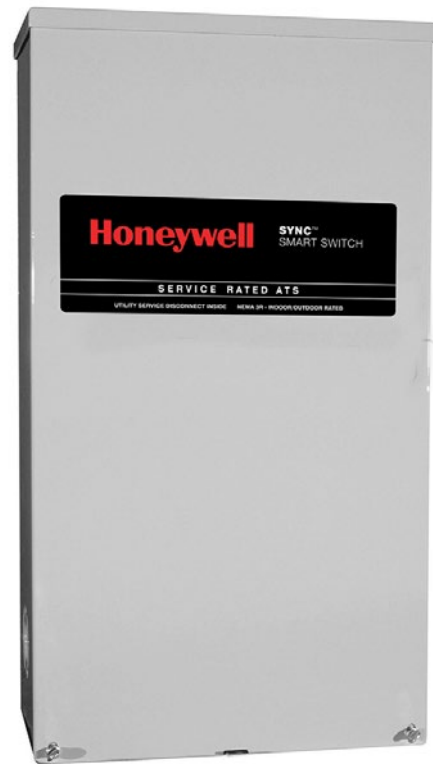


## TRANSFER SWITCHES

# Sync™ Smart Switch

WITH LOAD SHEDDING CAPABILITY

100 - 400 Amps, Single Phase



## FEATURES

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- **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 Heavy Duty Generac Contactor is a UL recognized device, designed for years of service. The control at the generator handles all the timing, sensing and exercising functions.
- **DLM TECHNOLOGY** Through the use of Digital Load Management technology (DLM), each of these switches has the capability to truly manage two air conditioning loads with no additional hardware. When used in tandem with the individual DLM modules, up to four more additional loads can be intelligently managed individually.
- **DPM Technology (single phase switches only)** Through the use of digital power technology (DPM), each of these switches have the capability to manage up to 4 individual HVAC (24V controlled) loads with no additional hardware. When used in tandem with Smart Management modules, up to 8 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.

## 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
• Engine warm up delay	5 seconds*
• Utility voltage pickup	>80%*
• Re-transfer time delay	15 seconds
• Engine cool-down timer	60 seconds*
• Exerciser	5 minutes every 2 weeks*

The transfer switch can be operated manually without power applied.

\*Default settings may vary by model, see owner's manual for settings

## SPECIFICATIONS

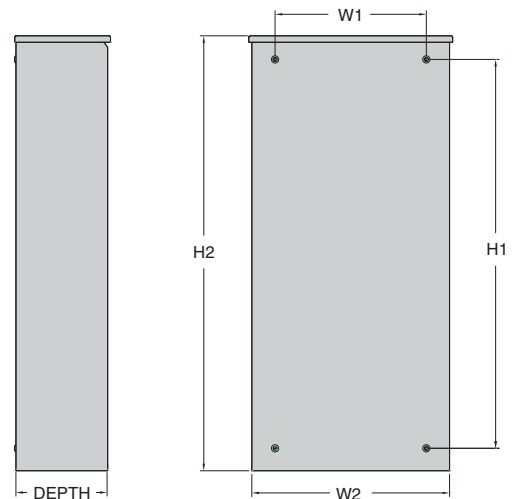
Model	RTSK100A3	RTSM100A3	RTSM150A3	RTSK200A3	RTSM200A3	RTSK400A3	RTSM400A3
Amps	100	100	150	200	200	400	400
Voltage	120/240, 1 $\phi$	120/240, 1 $\phi$	120/240, 1 $\phi$	120/240, 1 $\phi$	120/240, 1 $\phi$	120/240, 1 $\phi$	120/240, 1 $\phi$
Load Transition Type (Automatic)	Open Transition	Open Transition Service Rated	Open Transition Service Rated	Open Transition	Open Transition Service Rated	Open Transition	Open Transition Service Rated
Enclosure Type	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
UL Rating	UL/CUL	UL	UL	UL/CUL	UL	UL/CUL	UL
Withstand Rating (Amps)	10,000	10,000	22,000	10,000	22,000	18,000	22,000
Lug Range	2/0 - #14			400 MCM - #4		600 MCM - #4 or 2-250 MCM	
Unit Weight – lbs. kilos	20 9.07	22.5 9.97	39 17.69	20 9.07	39 17.69	133 60.32	140 63.50

## EXTERNAL DIMENSIONS

	100 Amps 120/240, 1 $\phi$ Open Transition					100 Amps 120/240, 1 $\phi$ Open Transition Service Rated				
	Height		Width		Depth	Height		Width		Depth
	H1	H2	W1	W2		H1	H2	W1	W2	
Inches	17.24	20	12.5	14.6	7.09	17.24	20	12.5	14.6	7.09
mm	438.0	508.4	318.0	372.0	180.0	438.0	508.4	318.0	372.0	180.0

	200 Amps 120/240, 1 $\phi$ Open Transition					150 & 200 Amps 120/240, 1 $\phi$ Open Transition Service Rated				
	Height		Width		Depth	Height		Width		Depth
	H1	H2	W1	W2		H1	H2	W1	W2	
Inches	17.24	20	12.5	14.6	7.09	27.24	30.0	11.4	13.5	7.09
mm	438.0	508.4	318.0	372.0	180.0	692.0	762.4	289.0	343.0	180.0

	400 Amps 120/240, 1 $\phi$ Open Transition					400 Amps 120/240, 1 $\phi$ Open Transition Service Rated				
	Height		Width		Depth	Height		Width		Depth
	H1	H2	W1	W2		H1	H2	W1	W2	
Inches	42.91	48.0	16.69	21.82	10.06	42.91	48.0	16.69	21.82	10.06
mm	1090.0	1219.3	424.0	554.3	255.5	1090.0	1219.3	424.0	554.3	255.5



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