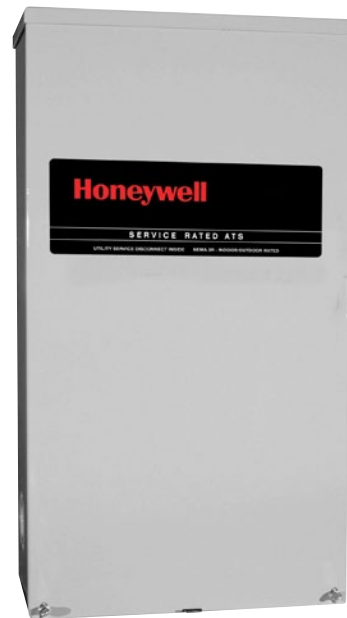


## TRANSFER SWITCHES

# Sync™ Transfer Switch

100 - 400 Amps, Single Phase



\*Built in the USA using domestic and foreign parts

## FEATURES

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- **Honeywell Sync Transfer Switches** are designed for use with single phase generators that utilize a Sync™ 2.0 Controller. The 100, 200, and 400 amp open transition switches are available in single phase in both service equipment rated and non-service equipment rated configurations. The 150 and 300 amp open transition switches are only available in a service rated equipment configuration.
- **Service rated (RTSH) 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 controller at the generator handles all the timing, sensing, exercising functions, and transfer commands. Sync switches are covered by a 5 year comprehensive warranty.

\* 400 amp switches are housed in a steel enclosure.

## 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	5 seconds
• Standby voltage sensor	60% for 5 seconds
• Utility voltage pickup	>80%
• Re-transfer time delay	15 seconds
• Engine cool-down timer	60 seconds
• Exerciser	12 minutes every 7 days

The transfer switch can be operated manually without power applied.

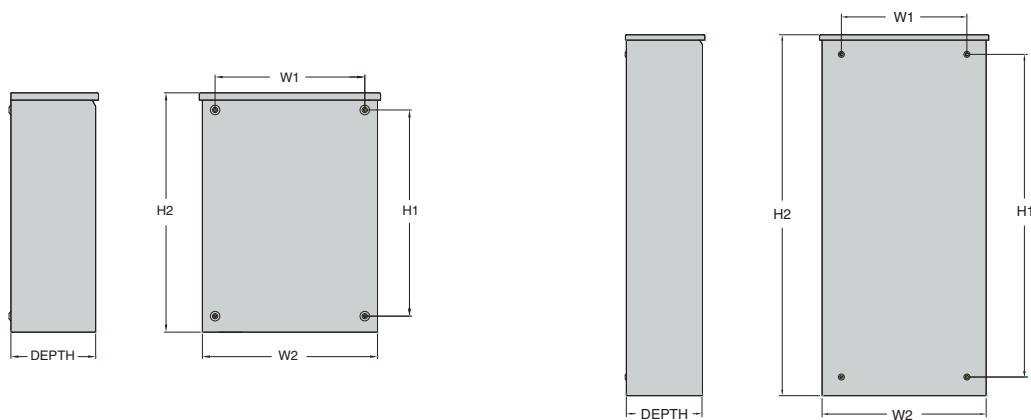
\*When used in conjunction with units utilizing Sync™ 2.0 controls

## SPECIFICATIONS

Model	RTSF100A3	RTSH100A3	RTSH150A3	RTSF200A3	RTSH200A3	RTSH300A3	RTSF400A3	RTSH400A3
Amps	100	100	150	200	200	300	400	400
Voltage	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø	120/240, 1Ø
Load Transition Type (Automatic)	Open Transition	Open Transition Service Rated	Open Transition Service Rated	Open Transition	Open Transition Service Rated	Open Transition Service Rated	Open Transition	Open Transition Service Rated
Enclosure Type	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R
UL Rating	UL/CUL	UL	UL	UL/CUL	UL	UL	UL/CUL	UL
Withstand Rating (Amps)	10,000	10,000	22,000	10,000	22,000	22,000	22,000	22,000
Lug Range	1/0 - #14		250 MCM - #6			600 MCM - #4 or 1/0 - 250 MCM		

## EXTERNAL DIMENSIONS

Model	RTSF100A3	RTSH100A3	RTSH150A3	RTSF200A3	RTSH200A3	RTSH300A3	RTSF400A3	RTSH400A3
Height in/mm	H1	17.24/437.9	17.24/437.9	26.75/679.4	17.24/437.9	26.75/679.4	42.91/1089.9	31.25/793.8
	H2	20/508	20/508	30/762	20/508	30/762	48/1219.2	36/914.4
Width in/mm	W1	12.5/317.5	12.5/317.5	10.5/266.7	12.5/317.5	10.5/266.7	16.69/423.9	19.18/487.2
	W2	14.6/370.8	14.6/370.8	13.5/342.9	14.6/370.8	13.5/342.9	21.82/554.2	24/609.6
Depth in/mm		7.09/180.1	7.09/180.1	6.3/160.1	7.09/180.1	6.3/160.1	10.06/255.5	10.06/255.5
Weight lbs/kilos		20/9.07	22.5/10.21	39/17.69	20/9.07	39/17.69	140/63.5	133/60.33



**Generac Power Systems, Inc.**

S45 W29290 Hwy. 59

Waukesha, WI 53187

Tel: 1-855-GEN-INFO

honeywellgenerators.com

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