

TRANSFER SWITCHES

Sync[®] Smart Switch

WITH LOAD SHEDDING CAPABILITY

100 - 400 Amps, Single Phase



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 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.

* 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	<60%
• Timer to generator start	10 second factory set, adjustable between 10-30 seconds
• 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.

SPECIFICATIONS

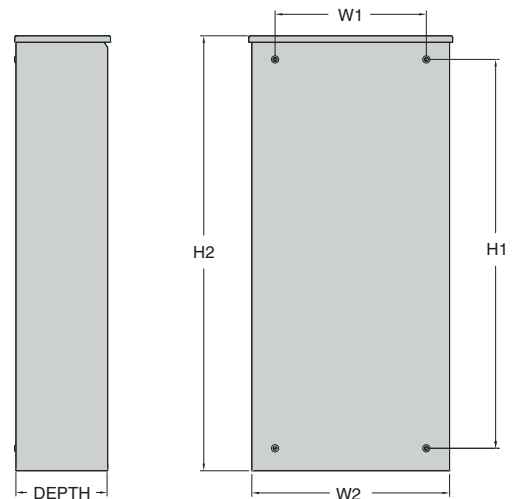
Model	RTSQ100A3	RTSL100A3	RTSL150A3	RTSQ200A3	RTSL200A3	RTSQ400A3	RTSL400A3
Amps	100	100	150	200	200	400	400
Voltage	120/240, 1 ϕ	120/240, 1 ϕ	120/240, 1 ϕ	120/240, 1 ϕ	120/240, 1 ϕ	120/240, 1 ϕ	120/240, 1 ϕ
Load Transition Type (Automatic)	Open Transition	Open Transition Service Rated	Open Transition 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 ϕ Open Transition					100 Amps 120/240, 1 ϕ 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 ϕ Open Transition					150 & 200 Amps 120/240, 1 ϕ 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 ϕ Open Transition					400 Amps 120/240, 1 ϕ 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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