

Synergy Smart Switch™

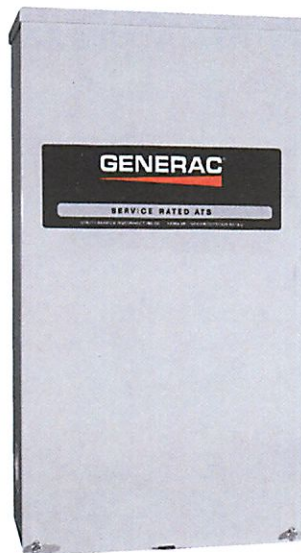
GENERAC®

Synergy™
Automatic Transfer Switches
with Digital Power Management Technology

Synergy Smart Switch™

1 of 2

200 Amp, Single Phase



*Built in the USA using domestic and foreign parts

DESCRIPTION

Generac Synergy Smart Switches are designed for use exclusively with Generac Synergy 20 kW generators. The 200 amp open transition switches are available in single phase in both service rated and non-service rated configurations.

STANDARD FEATURES

All Synergy Smart 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.

DPM TECHNOLOGY

Through the use of Digital Power Management technology (DPM), 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 Power Management Modules (PMM), up to four more additional loads can be intelligently managed individually.



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Functions

All Timing and sensing functions originate in the generator controller

Utility voltage drop-out.....	<65%, adjustable between 60 - 70%
Timer to generator start.....	5 second factory set, adjustable between 2-1500 seconds
Engine warm up delay.....	5 seconds
Standby voltage sensor.....	65% for 5 seconds
Utility voltage pickup.....	>80% , adjustable between 80 - 90%
Re-transfer time delay.....	15 seconds
Engine cool-down timer.....	60 seconds
Exerciser.....	5 minutes every 2 weeks, adjustable to weekly or monthly

The transfer switch can be operated manually without power applied.

Specifications

Model	RTSI200A3 (Canadian)	RTSB200A3 (US)
Amps	200	200
Voltage	120/240, 1Ø	120/240, 1Ø
Load Transition Type (Automatic)	Open Transition	Open Transition Service Rated
Enclosure Type	NEMA 3R	NEMA 3R
UL Rating	UL/CUL	UL
Withstand Rating (Amps)	10,000	22,000
Lug Range	400 MCM - #4	

Dimensions and UPC

Model	RTSI200A3	RTSB200A3
Height (in/mm)	H1	17.24/437.9
	H2	20/508
Width (in/mm)	W1	12.5/317.5
	W2	14.6/370.8
Depth (in/mm)	7.09/180.1	7.09/180.1
Weight (lbs/kilos)	20/9.07	39/17.69
UPC Code	696471616187	696471616170

