

GENERAC®

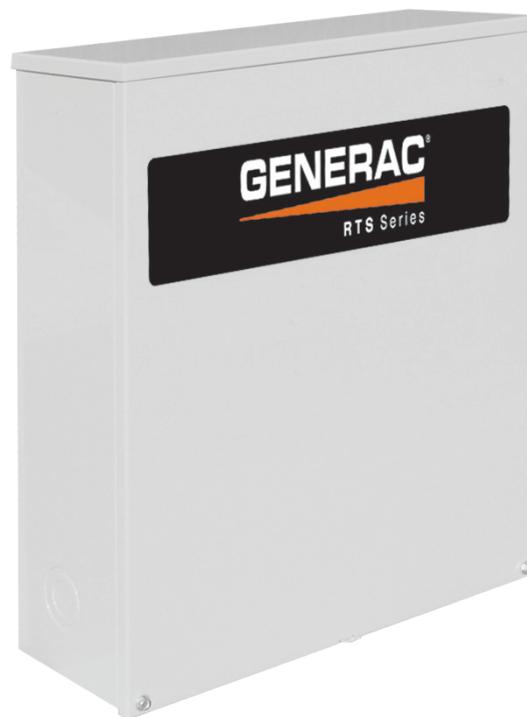
100-400 Amps

RTS Series Automatic Transfer Switches

100-400 Amps

1 of 2

100 - 400 Amps, Three Phase



DESCRIPTION

All RTS style switches are available in 120/208 3 ϕ , 120/240 3 ϕ , and 277/480 3 ϕ . All switches are open transition.

STANDARD FEATURES

All RTS transfer switches are housed in a steel 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.

GENERAC®



100-400 Amps

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

Amps	100	200	400
Voltage	120/208, 3Ø 120/240, 3Ø 277/480, 3Ø	120/208, 3Ø 120/240, 3Ø 277/480, 3Ø	120/208, 3Ø 120/240, 3Ø 277/480, 3Ø
Load Transition Type (Automatic)	Open Transition	Open Transition	Open Transition
Enclosure Type	NEMA 3R	NEMA 3R	NEMA 3R
Withstand Rating (Amps)	10,000 14,000 14,000	10,000 25,000 25,000	18,000
Lug Range	2/0 - #14	400 MCM - #4	600 MCM - #4 or 2-250 MCM

Features

- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 160 millisecond transfer time.
- Dual coil design.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA 3R (indoor/outdoor rated) steel enclosure is standard.
- Limited Two Year Warranty.

Dimensions

Amps	Voltage	Height (in./mm)		Width (in./mm)		Depth (in./mm)	Weight (lbs./kilos)
		H1	H2	W1	W2		
100	120/208, 3Ø	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	65/29.48
	120/240, 3Ø	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	57/25.85
	277/480, 3Ø	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	135/61.24
200	120/208, 3Ø	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	48/21.77
	120/240, 3Ø	19.3/490.2	24.1/612.1	16.9/429.3	20.2/513.1	7.1/180.3	65/29.48
	277/480, 3Ø	43/1092.2	48.1/1221.7	25/635	30.1/764.5	13.1/332.7	105/47.63
400	120/208, 3Ø	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	160/72.57
	120/240, 3Ø	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	133/60.33
	277/480, 3Ø	43/1092.2	48.1/1221.7	25/635	30.1/764.5	13.1/332.7	133/60.33

