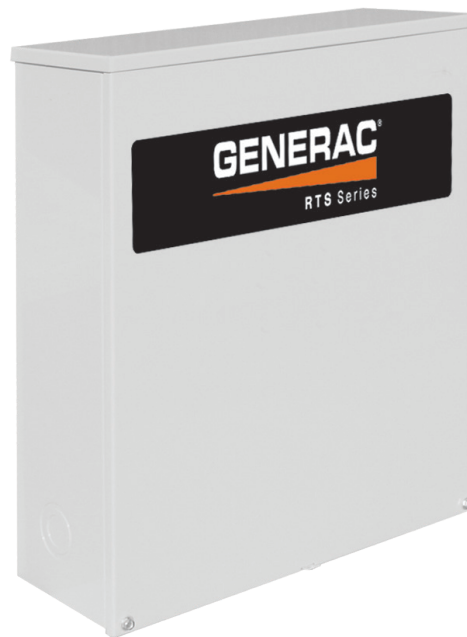


100-200 Amps

50Hz RTS Series
Automatic Transfer Switches

100 - 200 Amps, Single Phase



DESCRIPTION

Generac Transfer Switches are designed for use with single phase, 50Hz generators 22kVA and below. The 100 and 200 amp open transition switches are available in single phase, non-service rated configurations. Also available is a 100A, 231/400V three phase, non-service rated switch.

STANDARD FEATURES

Generac Transfer 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.

100-200 Amps

50Hz RTS Transfer Switches

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	RTSI100M3	RTSI200M3	RTSN100K3
Amps	100	200	100
Voltage	110/220, 1Ø	110/220, 1Ø	231/400, 3Ø
Load Transition Type (Automatic)	Open Transition	Open Transition	Open Transition
Enclosure Type	NEMA 3R	NEMA 3R	NEMA 3R
Withstand Rating (Amps)	10,000	10,000	14,000
Lug Range	2/0 - #14	400 MCM - #4	2/0 - #14

Dimensions

Model	Height (in./mm)		Width (in./mm)		Depth (in./mm)	Weight (lbs./kilos)
	H1	H2	W1	W2		
RTSI100M3	17.24/437.9	20/508	12.5/317.5	14.6/370.8	7.09/180.1	20/9.07
RTSI200M3	17.24/437.9	20/508	12.5/317.5	14.6/370.8	7.09/180.1	20/9.07
RTSN100K3	31.3/795	36.1/916.9	19.2/487.7	24/609.6	10/254	105/47.63

