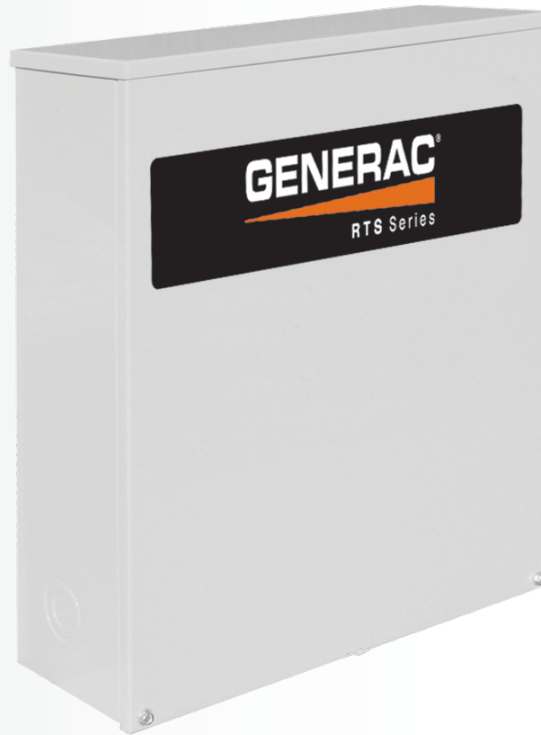


GENERAC TRANSFER SWITCHES

RTS Automatic Transfer Switch

100 - 400 Amps, 3-phase



DESCRIPTION

Generac RTS automatic transfer switches are designed to operate with the digital control used on air-cooled generators and the Generac R200 or Nexus controller used on liquid-cooled QT series gaseous generators from 22 kW through 60 kW. The RTS transfer switch will operate only with the Generac R200 or Nexus controllers. The 100, 200 and 400 amp open transition switches are available in 3-phase configurations for 120/208 and 120/240 3 phase at 100, 200 and 400 amp ratings and 277/480 at the 100 and 200 amp rating.

STANDARD FEATURES

All RTS 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.



FUNCTIONS

All Timing and sensing functions originate in the generator controller

Utility voltage drop-out.....	< 60%
Timer to generator start	15 seconds
Engine warm up delay	5 seconds
Standby voltage sensor	90%
Utility voltage pickup.....	> 80%
Re-transfer time delay	15 seconds
Engine cool-down timer	60 seconds
Exerciser	15 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				
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				
External Dimensions	Height		Width		Depth	Height		Width		Depth	Height		Width		Depth
	H1	H2	W1	W2		H1	H2	W1	W2		H1	H2	W1	W2	
120/208, 3Ø	19.3	24.1	16.9	20.2	7.1	19.3	24.1	16.9	20.2	7.1	31.3	36.1	19.2	24.0	10.0
120/240, 3Ø	19.3	24.1	16.9	20.2	7.1	19.3	24.1	16.9	20.2	7.1	31.3	36.1	19.2	24.0	10.0
277/480, 3Ø	31.3	36.1	19.2	24.0	10.0	43.0	48.1	25.0	30.1	13.1					
Unit Weight (lbs.)	20 53 105					20 53 110					133 133				

TRANSFER SWITCH 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) aluminum enclosure is standard.

