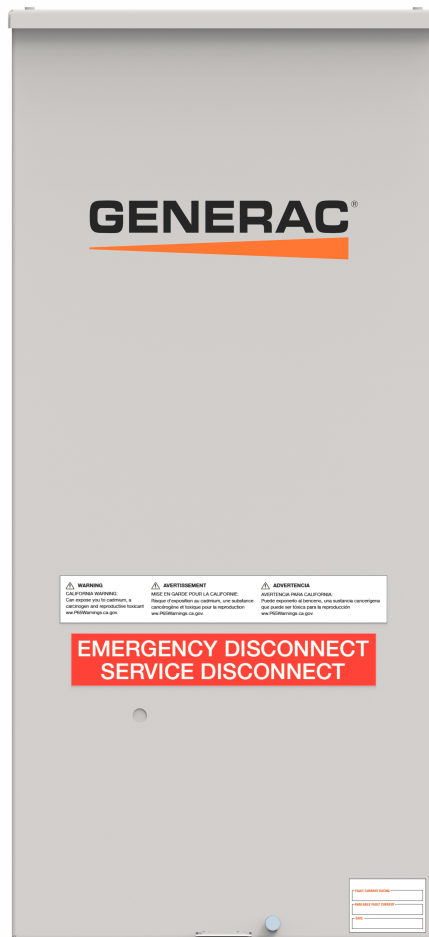


Transfer Switches

Service Rated Automatic Transfer Switches



Models:

Service Entrance Rated with Utility
Service Circuit Breaker

G0099340

G0099320

G0099290



*Built in the USA using domestic and foreign parts

DESCRIPTION

This new series of Generac Automatic Transfer Switches is designed for use with single phase generators that utilize an Evolution™, Power Zone™ 200, or Power Zone™ 410 Controller. The 100, 150, and 200 Amp open transition switches are available as single phase, service equipment rated configurations. This new series of switch includes a fast mount hanging system to simplify and expedite installations.

STANDARD FEATURES

Service entrance rated Generac Automatic Transfer Switches are housed in an aluminum NEMA Type 3R enclosure, with electrostatically applied and baked powder paint. The Heavy Duty Generac Contactor is an ETL recognized device, designed for years of service. The controller at the generator handles all the timing, sensing, exercising functions, and transfer commands. All switches are covered by a five year limited warranty.

FUNCTIONS

All timing and sensing functions originate in the generator controller when used in conjunction with units utilizing Evolution™, Power Zone™ 200, or Power Zone™ 410 controls. Refer to generator's owner's manual for further details on the listed settings and adjustments.

Utility Voltage Drop-out	Power Zone 200 or Power Zone 410: Adjustable, 75% - 80% Evolution: Adjustable by a Qualified Dealer, 58% - 71%
Timer to Generator Start	10 Second Factory Set, Adjustable Between 2 - 1,500 Seconds by a Qualified Dealer
Engine Warmup Delay	5 Seconds
Utility Voltage Pickup	Power Zone 200 or Power Zone 410: Adjustable, 84% - 89% Evolution: Adjustable by a Qualified Dealer, 79% - 90%
Re-transfer Time Delay	15 Seconds
Engine Cooldown Timer	60 Seconds
Exerciser	Power Zone 200: 5 to 30 Minutes Adjustable, Weekly/Bi-weekly/Monthly Power Zone 410: 5 to 60 Minutes Adjustable, Weekly/Bi-Weekly/Monthly Evolution: 5 to 12 Minutes Adjustable, Weekly/Bi-weekly/Monthly
The Transfer Switch can be Operated Manually Without Power Applied	

TRANSFER SWITCH SPECIFICATIONS

Model	G0099340	G0099320	G0099290
Amps	100	150	200
Voltage	120/240, 1ø	120/240, 1ø	120/240, 1ø
Load Transition Type (Automatic)	Open Transition Service Rated	Open Transition Service Rated	Open Transition Service Rated
Enclosure Type	NEMA 3R	NEMA 3R	NEMA 3R
ETL Rating	ETLus	ETLus	ETLus
Withstand Rating (Amps)	10,000	22,000	22,000
Lug Range	2/0 - #14	250 MCM - #6	250 MCM - #6

For the 100A rated switch, paralleling the automatic transfer switch is not permitted.

DIMENSIONS

Model		G0099340	G0099310	G0099290
Height - in (mm)	H1	26.8 (679.4)	26.8 (679.4)	26.8 (679.4)
	H2	30.0 (672.0)	30.0 (672.0)	30.0 (672.0)
Width - in (mm)	W1	10.5 (266.7)	10.5 (266.7)	10.5 (266.7)
	W2	13.5 (342.9)	13.5 (342.9)	13.5 (342.9)
Depth - in (mm)		6.3 (160.1)	6.3 (160.1)	6.3 (160.1)
Depth with Fast Mount - in (mm)		6.6 (167)	6.6 (167)	6.6 (167)
Weight - lbs (kg)		27.0 (12.2)	30.0 (13.6)	30.0 (13.6)

