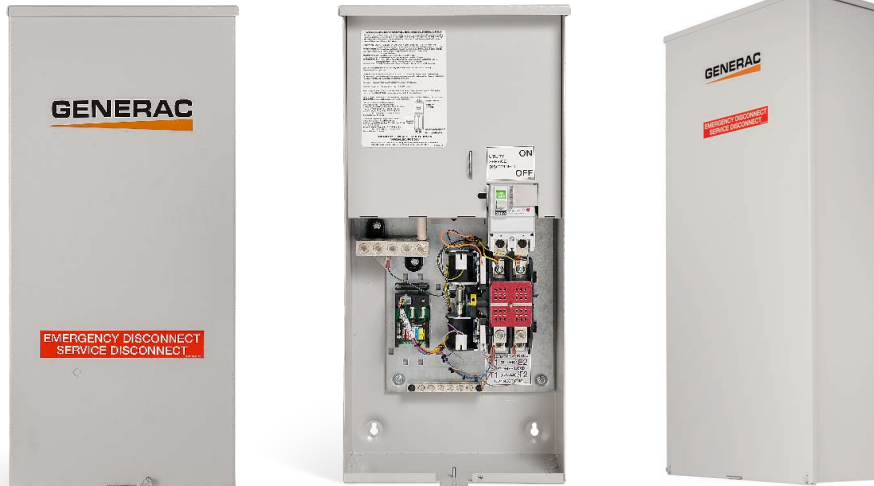


Transfer Switches

Canadian Listed Service Rated Automatic Transfer Switches

1 of 3



100, 200, 400 Amps, Single Phase

100A Service Entrance
Model: G0099490

200A Service Entrance
Model: G0099500

400A Service Entrance
Model: G0099380



DESCRIPTION

This new series of Canadian Listed Generac Automatic Transfer Switches is designed for use with single phase generators which utilize an Evolution™, Power Zone™ 200, or Power Zone™ 400 Controller. The 100, 200, and 400 Amp open transition switches are available as single phase, service equipment rated configurations. The 100A and 200A switch includes a fast mount hanging system to simplify and expedite installations.

STANDARD FEATURES

Service rated Generac® Automatic Transfer Switches are housed in an aluminum NEMA/UL Type 3R enclosure, with electrostatically applied and baked powder paint and convenient keyhole-style mounting. It includes both circuit breaker and utility access lockout provisions. The heavy duty Generac Contactor is a cETLus component 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 5 year limited warranty. The NEMA/UL Type 3R enclosure includes multiple access points for wire entry (bottom, bottom left, and bottom right).

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.

SPECIFICATIONS

Model	G0099490	G0099500	G0099380
Amps	100	200	400
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/UL Type 3R	NEMA/UL Type 3R	NEMA/UL Type 3R
Compliance	cETLus	cETLus	cETLus
Withstand Rating (Amps)	10,000	22,000	22,000
Lug Range	2/0 - #14	250 MCM - #6	600 MCM - #4, (2) 250 MCM - 1/0

DIMENSIONS

Model		G0099490	G0099500	G0099380
Height (in / cm)	H1	26.8 / 68.1	26.8 / 68.1	42.9 / 109
	H2	30.0 / 76.2	30.0 / 76.2	48.0 / 121.9
Width (in / cm)	W1	10.5 / 26.7	10.5 / 26.7	16.7 / 424
	W2	13.5 / 34.3	13.5 / 34.3	21.8 / 55.4
Depth (in / cm)		6.3 / 16.0	6.3 / 16.0	10.1 / 25.7
Depth with Fast Mount (in / cm)		6.6 / 16.8	6.6 / 16.8	-
Weight (lb / kg)		27.0 / 12.2	30.0 / 13.6	113.0 / 51.3

