

Transfer Switches

Integrated Meter Transfer Switch or Upgradeable Service Entrance Rated



G0099410

G0099410

G0099450

Images used for illustration purposes only.

Integrated Meter 150A with ATS
Model: G0099400

Integrated Meter 200A with ATS
Model: G0099410

Integrated Meter 200A with Load Center and ATS
Model: G0099420

Integrated Meter Upgrade ATS Kit
Model: G0099440

Integrated Meter Upgradeable 150A without ATS
Model: G0099450

Integrated Meter Upgradeable 200A without ATS
Model: G0099460



DESCRIPTION

The Integrated Meter Transfer Switch line incorporates the home's meter socket and an upgradeable transfer switch kit, offering a low cost solution for home builders to make a new home generator-ready. Select all-in-one models combine the home's meter socket and the automatic transfer switch, saving installation time, saving space, and providing a professional and aesthetic appearance. The all-in-one design meets NEC emergency disconnect requirements.

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 150 and 200 Amp open transition switches are available as single phase, service equipment rated configurations. A 4-jaw meter socket and a ringless type cover come standard. Optional accessories, such as a horn bypass, ring type covers, and 5th jaws are available to meet local requirements.

STANDARD FEATURES

Generac Integrated Meter Transfer Switches and Upgradeable 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 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 5 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.

SPECIFICATIONS

Model	G0099400	G0099410	G0099420	G0099450	G0099460
Amps	150	200	200	150	200
Voltage	120/240, 1Ø	120/240, 1Ø	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	Open Transition Service Rated*	Open Transition Service Rated*
Enclosure Type	NEMA/UL Type 3R	NEMA/UL Type 3R	NEMA/UL Type 3R	NEMA/UL Type 3R	NEMA/UL Type 3R
ETL Rating	cETLus	cETLus	cETLus	cETLus	cETLus
Withstand Rating (Amps)	22,000	22,000	22,000	22,000	22,000
Lug Range (4-Jaw Meter Socket Conductor Range)	350 MCM - #6	350 MCM - #6	350 MCM - #6	350 MCM - #6	350 MCM - #6

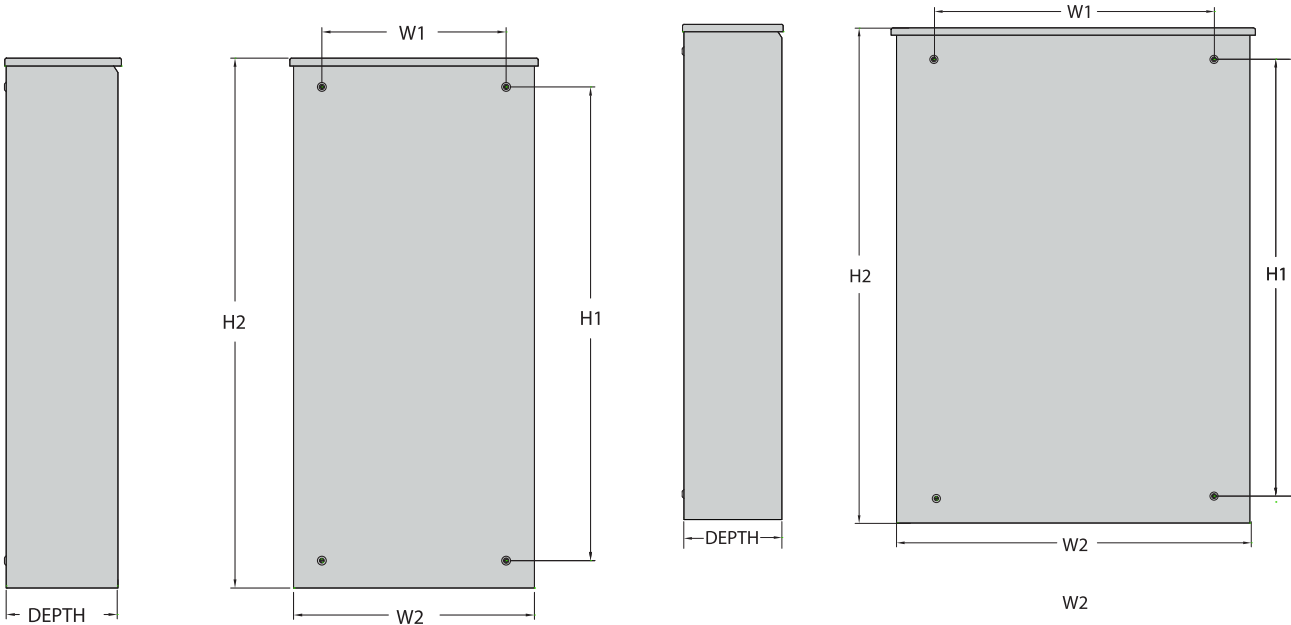
* With Meter Upgrade ATS Kit (G0099440)

ACCESSORIES

Accessory	Description
G0099440 Integrated Meter Upgrade ATS Kit	Includes all pieces to upgrade Integrated Meter (models G0099450 and G0099460) with an automatic transfer switch (ATS). Only applicable for models G0099450 and G0099460.
G0074010 Ring Style Meter Cover	Replacement outer top cover and sealing ring for ring style meter retainment. Verify you have the proper type to meet local code requirements.
G0074020 5th Jaw Metering Kit	Includes all pieces necessary to perform conversion of the standard Four Jaw Meter Socket into a Five Jaw Meter Socket. Verify you have the proper type to meet local code requirements.
G0074030 Horn Bypass Kit	Includes all pieces necessary to add horn bypass into meter socket.
G0074040 Meter Safety Flash Shield	Safety flash shield for standard and horn bypass type meter jaws. Used with ring-less style meter retainment.
G0074050 Side Connection Lug Kit	Includes all pieces necessary to convert the standard four jaw meter socket into a socket with side lug line connections.
G0074060 24 in. Pedestal Extension Kit	Includes all pieces to extend the transfer switch enclosure by 24 in. for underground service feed.
G0074070 48 in. Pedestal Extension Kit	Includes all pieces to extend the transfer switch enclosure by 48 in. for underground service feed.
G0074080 Ringless Style Meter Cover Kit	Replacement outer top cover and sealing ring for ringless style meter retainment. Verify you have the proper type to meet local code requirements.
G0074100 Tamper Proof Cover Kit	Includes ringed cover and parts for tamper proof cover conversion.
G0074130 Barrel Lock Kit	Integrated meter socket barrel lock kit. Allows installation of barrel lock.

DIMENSIONS

Model		G0099400	G0099410	G0099420	G0099450	G0099460
Height (in/mm)	H1	36.8 / 935.0	36.8 / 935.0	37.8 / 96.0	36.8 / 935.0	36.8 / 935.0
	H2	42.5 / 1081.0	42.5 / 1081.0	42.5 / 107.9	42.5 / 1081.0	42.5 / 1081.0
Width (in/mm)	W1	9.1 / 230.0	9.1 / 230.0	32.6 / 82.8	9.1 / 230.0	9.1 / 230.0
	W2	17.3 / 440.0	17.3 / 440.0	43.4 / 110.2	17.3 / 440.0	17.3 / 440.0
Depth (in/mm)		6.3 / 161.0	6.3 / 161.0	7.3 / 18.5	6.3 / 161.0	6.3 / 161.0
Weight (lbs/kgs)		43.0 / 19.5	43.0 / 19.5	49.0 / 22.2	43.0 / 19.5	43.0 / 19.5



G0099400, G0099410, G0099450, and G0099460

G0099420