

GENERAC



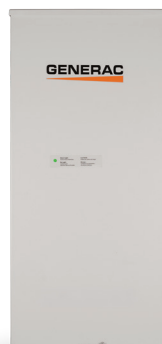
Residential Automatic Transfer Switches

SINGLE PHASE PRODUCT LINE



Residential Transfer Switches

Generac offers a full line of residential single phase automatic transfer switches to meet any need when paired with our home standby generators. The Generac Automatic Transfer Switch portfolio is designed with a focus on enhancing reliability to deliver increased performance and peace of mind. These flexible solutions ensure that you get to cover exactly what is needed.



	Essential Circuit Coverage	Integrated Load Center	
	OUTDOOR RATED	GENERATOR READY	GENERATOR READY
Description	Outdoor installation simplified with a 16-circuit load center, this NEMA 3R switch is ideal for essential needs.	This service-entrance switch provides whole-home coverage as well as a 20-space integrated load center in a weather rated rugged enclosure. Includes Generac's factory installed whole-home Integrated Surge Protection Device.	This flush-mounted GenReady Series transfer switch seamlessly integrates a standby generator and also serves as the home's main load center. Includes Generac's factory installed whole-home Integrated Surge Protection Device.
Amperage	100A	200A	200A
Integrated Surge Protection Device (SPD)	No - SPD Module Sold Separately	Yes	Yes
Integrated Brownout Protection	Yes	Yes	Yes
Circuits	16	20 space, up to 40 circuits	42 space, up to 60 circuits
Enclosure	NEMA 3R	NEMA 3R	NEMA 1
Service Entrance Rated	No	Yes	Yes
Models	G0099470 Also bundled with 10kW Air-Cooled Home Standby Generators	G0099390	G0099430
Optional Accessories Available	Neutral/Ground Kit Surge Protection Device	Various Energy Management Options, Auxiliary Contact Kit	Various Energy Management Options, Auxiliary Contact Kit



Whole-Home Coverage

NON-SERVICE ENTRANCE RATED	SERVICE ENTRANCE RATED	SERVICE ENTRANCE RATED WITH SURGE PROTECTION DEVICE	CANADIAN SERVICE ENTRANCE RATED
With a durable NEMA 3R enclosure, this non-service entrance rated switch can be used for whole-home or partial-home coverage to meet nearly any installation needs.	Designed to give options as to whether to install indoors or outdoors, this durable enclosure protects the internal components of the switch from rain, snow, ice, and debris to ensure lasting reliability.	Designed to give options as to whether to install indoors or outdoors, this durable enclosure protects the internal components of the switch from rain, snow, ice, and debris to ensure lasting reliability. Includes Generac's factory installed whole-home Integrated Surge Protection Device.	Specifically created and designed for installation in Canada, this Canadian service entrance rated switch also features a NEMA 3R outdoor rated enclosure.
100-800A	100-400A	100-200A	100-400A
No - SPD Module Sold Separately	No - SPD Module Sold Separately	Yes, a \$300 Value*	No - SPD Module Sold Separately
Yes	Yes	Yes	Yes
-	-	-	-
NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
No	Yes	Yes	Yes (Canada Only)
G0099350: 100A G0099300: 200A G0099670: 400A G0099680: 600A G0099680: 800A	G0099340: 100A G0099320: 150A G0099290: 200A G0099780: 300A G0099790: 400A	G0099330: 100A G0099310: 150A G0099280: 200A 200A Integrated SPD Switch also bundled with 14-28kW Air-Cooled Standby Generators	G0099490: 100A G0099500: 200A G0099380: 400A
Various Energy Management Options, Surge Protection Device, Auxiliary Contact Kit	Various Energy Management Options, Surge Protection Device, Auxiliary Contact Kit	Various Energy Management Options, Auxiliary Contact Kit	Various Energy Management Options, Surge Protection Device, Auxiliary Contact Kit

*Based on average price of external surge protection device plus installation.



(Displayed with Cover Removed)

	Integrated Meter		
	WHOLE-HOME COVERAGE	WHOLE-HOME COVERAGE WITH LOAD CENTER	UPGRADEABLE WHOLE-HOME COVERAGE
Description	Combining the meter socket and the automatic transfer switch, this service entrance rated design is an all-in-one switch that makes new construction or upgrades easy.	Designed specifically to meet California's requirements, this service entrance rated switch combines the meter socket, the automatic transfer switch, and a 42 Circuit load center to power your entire home.	Designed for future upgrades to a standby generator, these units are ideal for new construction or complete panel upgrades. Add the Upgrade Kit to convert this meter socket into an automatic transfer switch.
Amperage	150-200A	200A	150-200A
Integrated Surge Protection Device (SPD)	No - SPD Module Sold Separately	No - SPD Module Sold Separately	No - SPD Module Sold Separately
Integrated Brownout Protection	Yes	Yes	Yes, when Upgrade Kit is installed
Circuits	–	42	–
Enclosure	NEMA 3R	NEMA 3R	NEMA 3R
Service Entrance Rated	Yes	Yes	Yes
Models	G0099400: 150A G0099410: 200A	G0099420	G0099450: 150A G0099460: 200A G0099440: ATS Upgrade Kit
Optional Accessories Available	Various Energy Management Options, Surge Protection Device, Auxiliary Contact Kit	Various Energy Management Options, Surge Protection Device, Auxiliary Contact Kit	Various Energy Management Options, Surge Protection Device, Auxiliary Contact Kit

Visit www.generac.com/integrated-meter-approval to verify approval for use in your area.

Accessories

Accessory	Description	Compatible Models
ecobee by Generac Smart Thermostat G0073640	This new Smart Thermostat provides integration with Generac Standby Generators and PWRcell 2 systems. With a built-in HVAC Energy Manager, it is capable of preventing an overload of the home backup system during outages. Leveraging Mobile Link, a user may remotely view the generator status on the thermostat and stay informed about the liquid propane fuel level. PWRcell 2 users can monitor batteries' status and leverage such to make informed decisions about their home's preferred temperature settings, maximizing comfort with consideration to remaining capacity.	N/A
HVAC Energy Manager G0070250	This manager provides an installation time savings of 15-30 minutes compared to traditional technologies and is designed to independently manage up to two residential HVAC systems for Generac Home Standby Generators. Achieves NEC home backup system sizing compliance while also lowering the total cost of acquisition for homeowners by enabling a smaller system to meet the residence's power needs.	N/A
Load Managers 50 Amp : G0070001 100 Amp: G0070061	These modules work with your transfer switch and generator to monitor selected circuits, automatically supplying power where needed. You can use up to eight (8) Load Managers, adjusting the load priority for each to control which circuits matter most.	N/A
Surge Protection Device (SPD) G0074090	Install a Surge Protection Device to shield your home from power surges and voltage fluctuations caused by lightning strikes and utility switching. This module can be installed indoors or outdoors, regardless of the transfer switch or generator you own.	N/A
Auxiliary Transfer Switch Contact Kit 200 Amp< : G005621 300-800 Amp : G0099860	This kit allows a larger electrical load to be locked out while the generator is operating, which can help to reduce the size of the generator needed to protect your home, or to remove a load that wouldn't be required during generator operation.	N/A
Neutral/Ground Kit for Pre-Wired Switches G0066120	This kit is for the Pre-Wired Switches and can allow changing the double-pole circuit breakers for single-pole circuit breakers, or allows installers to run branch wiring directly into the switch and allows for the grounding of each circuit within the switch.	G0099470
Upgrade Kit for Upgradeable Integrated Meter Transfer Switches G0099440	This ETL recognized Generac Open Transition contactor kit is designed to be easily installed in the field, and allows for the seamless addition of a standby generator, converting the meter main into an automatic transfer switch.	G0099450, G0099460
Ring Cover Kit for Integrated Meter Transfer Switches G0074010	This kit includes replacement outer top cover and sealing ring for ring style meter retainment.	G0099400, G0099410, G0099450, G009460
Ringless Cover Kit for Integrated Meter Transfer Switches G0074080	This kit includes replacement outer top cover for ringless style meter retainment.	G0099420
Fifth Jaw Kit for Integrated Meter Transfer Switches G0074020	This kit includes all pieces necessary to perform conversion of the standard four jaw meter socket into a five jaw meter socket.	G0099400, G0099410, G0099420, G0099450, G099460
Safety Flash Shield Kit for Integrated Meter Transfer Switches G0074040	This kit includes safety flash shield for ringless style meter retainment.	G0099400, G0099410, G0099450, G009460
Side Lug Kit for Integrated Meter Transfer Switches G0074050	This kit includes all pieces necessary to convert the standard four jaw meter socket into a socket with side lug line connections.	G0099400, G0099410, G0099450, G009460
24" Pedestal Extension Kit for Integrated Meter Transfer Switches G0074060	This kit includes all pieces to extend the transfer switch enclosure by 24 inches for underground service feed.	G0099400, G0099410, G0099450, G009460
48" Pedestal Extension Kit for Integrated Meter Transfer Switches G0074070	This kit includes all pieces to extend the transfer switch enclosure by 48 inches for underground service feed.	G0099400, G0099410, G0099450, G009460
Tamper Proof Cover Kit for Integrated Meter Transfer Switches G0074100	This kit includes a replacement outer top cover and all pieces necessary for tamper proof ring style meter retainment.	G0099400, G0099410, G0099450, G009460

Selecting the Right Switch

How much of your home do you want covered?

If you want whole-home coverage, managed coverage, or just essential circuits, this will be your first determining factor as to which switch would work best. Having whole-home, or even managed coverage, gives you that peace of mind that whatever you need or want to use is available to you during a utility outage.

Will the switch be installed indoors or outdoors?

A NEMA 1 enclosure is for indoor use only, while a NEMA 3R enclosure can be installed outdoors or indoors.

Do you need a service entrance rated switch?

Some installations will require that the transfer switch be Service Entrance Rated, especially in installations where you're choosing whole-home coverage or upgrading the wiring in the home. The service disconnect is integrated right into the switch, saving cost and space from needing a separate disconnect.

What does a Surge Protection Device (SPD) do?

A Surge Protection Device, or SPD, protects sensitive electronics like computers, TVs, tablets, etc. from damaging power surges or spikes. Over 80% of States in the US require a Type 1 or Type 2 surge protection device (SPD) be installed when upgrading a home's electrical service or adding a home standby generator system. Generac offers a factory-installed whole-home surge protection device integrated within the Automatic Transfer Switch to protect both the home and Generac Home Standby Generator.

Will you need energy management?

Energy management is commonly required by the NEC for home backup generator system size selection. This technology protects homeowners from overloading their generator by optimizing their home energy consumption while also reducing the size of the backup system required. Generac offers a wide range of Energy Management offerings to meet the specific needs of every customer.

Would an integrated meter socket be of benefit to you?

We offer a full line of Integrated Meter transfer switches to support new construction or upgrades to the home's wiring, reducing installation costs, footprint, and time, by combining all the components – meter socket, transfer switch, and service disconnect – into one easy-to-install enclosure.



Nationwide Service Network

Generac's commitment to service includes scheduled maintenance programs, warranty assistance and emergency service to ensure that Generac customers are never left powerless. The largest nationwide service network has factory-trained technicians on staff and maintains large inventories of Generac parts, components and accessories. Find a service provider near you at [Generac.com](https://www.generac.com).



24/7/365 Customer Support Team

Standing by all day, every day from our headquarters in Wisconsin to answer any questions you might have.



GENERAC



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