

# Next Generation Residential Automatic Transfer Switches

## Product Reliability



1. New & improved pass-through lug design contactor
2. Hardened Fuse Control Module/ integrated brownout protection
3. Robust fast-on connectors

## Installation Efficiencies



1. Factory installed Integrated Surge Protection Device (SPD)
2. One size fits all common enclosure (100, 150, & 200A)
3. Enclosure fast mount

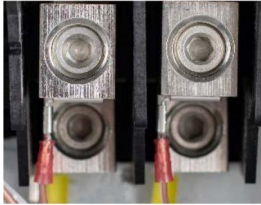
## Customer Experience



1. Modernized look, appeal and branding
2. Simplified manual contactor
3. Integrated SPD backed by a 5-year warranty

# New Residential Transfer Switch Overview

## Pass-Through Lugs (Contactor)



Increased reliability  
Installer satisfaction

## Updated Manual Operator (Contactor)



Simplified user experience



## Fuse Control Module (FCM)



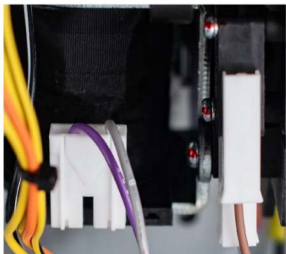
Increased reliability  
Brownout protection

## Integrated Surge Protection



~30-minute time savings

## Fast On Connectors (Contactor)



Increased reliability

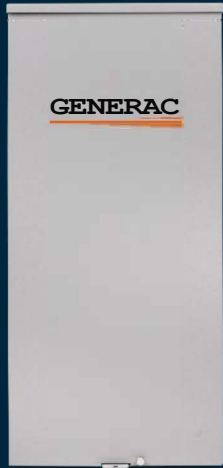
## Installer Fast Mount



Ease of installation  
Installation time savings

# Phase 1 Final Portfolio

## Non-Service Entrance Rated



100A & 200A

<u>Update</u>	100A	200A
Metro Gray + New Branding	✓	✓
Fuse Control Module		
Installer Fast Mount		
Integrated Surge Protection		
Updated Contactor		

## Service Entrance Rated



100A, 150A & 200A

	100A	150A	200A
Metro Gray + New Branding			
Fuse Control Module			
Installer Fast Mount			
Integrated Surge Protection			
Updated Con/actor			

## Service Entrance Rated w/ Integrated Surge Protection



100A, 150A & 200A

	100A	150A	200A
Metro Gray+ New Branding			
Fuse Control Module			
Installer Fast Mount			
Integrated Surge Protection			
Updated Contactor			

# Generac Load & Energy Management Portfolio

**Generac Load Manager50A**



**Generac Load Manager 100A**



**Generac HVAC Energy Manager**



**ecobee by Generac Smart Thermostat**



**PWRmanager**



<b>Primary Application(s)</b>	Electric Appliances	High Amperage EV Chargers +Sub-Panels	HVAC	HVAC	High Consumption Loads (e.g. AC, EV Charger, etc.)
<b>Installer Benefit</b>	Application Versatility	Ease of Sub System Management	Ease +Speed of Installation	Ease of Installation+ Unique Product Offering	Included in PWRcell 2 Bundle
<b>System Application</b>	Home Standby & PWRcell	Home Standby & PWRcell	Home Standby	Home Standby & PWRcell 2	PWRcell 2

Model Number

G0070001

G0070061

G0070250

G0073640

**PWRcell 2 Bundle**

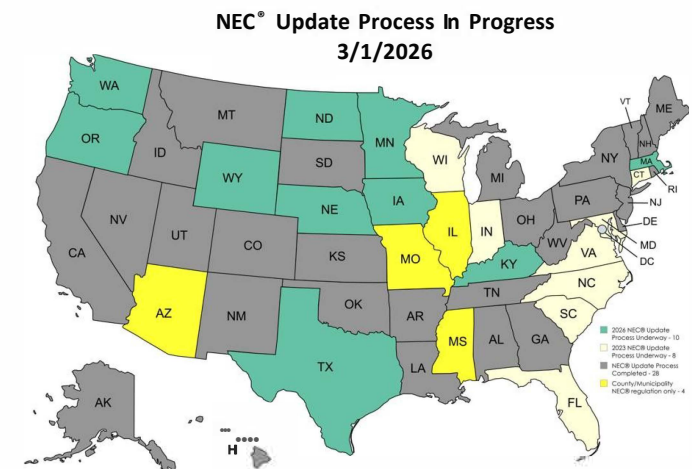
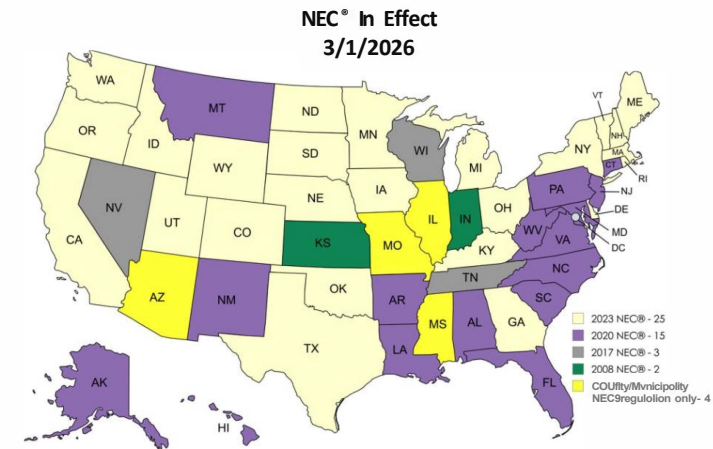
# Surge Protection Requirements

Required at *the* time of *HSB* installation

- SPD first introduced as a requirement in NEC 2020 and further definition/ requirements applied in NEC 2023
- NEC 230.67 Surge Requirements:
  - Required when the service equipment is replaced or upgraded
  - Required for all dwelling units
  - Installed as Type I - Before the main load center and disconnect or "utility side"
  - Or installed as a Type 2-After the main disconnect or on the "load side"

## Generac Home Standby Relevance:

- 43 of 50 (86%) of states adopting NEC 2020 / 2023
- **90% of HSB installations in a state where SPD is required!**



# Generac Surge Protection Device {SPD} Portfolio

## Standalone SPD Module



Model# = G0074090

- Can be installed as a Type 1 and Type 2
- Pre-wired for easy installation
- NEMA 4X enclosure - indoor/ outdoor rated
- 2-year warranty

## Integrated SPD ATS



100A, 150A & 200A

### **Integrated SPD now also available in 150A!**

- From factory installed SPD
- 30-minute installation time savings
- Professional and aesthetic appearance
- Easy to read, LED service indicator
- 5-year warranty

## Home Standby Generator Bundle w/ Integrated SPD ATS



Next Gen 14-28kW Bundles

- One installation, complete whole-home protection
- Streamlined setup to reduce cost & complexity

**Available for 200A in 14-28kW Home Standby Generator Bundles**