



**LineGard**™  
*Always on duty*

## 60 AMP PERMANENT SERIES SPECIAL PURPOSE SPGFCI



### PRODUCT FEATURES

- 480 VAC - single, and 3Ø Delta
- 30 Amp and 60 Amp options available (10awg or 6awg)
- NEMA 4X wet location rated
- Enclosure withstands Chemical and U.V. light exposure
- Double insulated user interface for added safety
- Industrial design - indoor/outdoor application use
- Flying leads for electrical circuit splicing
- 20mA trip level with grounding assurance lanyard
- Triple indication lights displaying power, contact position, and fault status
- 1" Conduit hubs for integration to 1" flexible, EMT, PVC or burial conduit
- UL 943C Listed

# PRODUCT OVERVIEW

The **LineGard™** 60 Amp Special Purpose Ground Fault Circuit Interrupter (SPGFCI) is ideal for both new and existing circuit installations and is designed to interrupt leakages of 20mA or greater. This product mitigates the effects that a ground fault may have on your integrated equipment while also providing shock protection for personnel.

The **LineGard™** 60 Amp SPGFCI offers protection for nuisance applications such as welders, pumps, motors and generators that would normally trip a Class A, 6mA GFCI.

All units have 60" splicing lead wires and 1" NPT conduit fittings for integration to flexible, EMT, PVC, or burial conduit. A pilot conductor is provided to monitor the protected equipment chassis ensuring that ambient leakage is being routed away from personnel to a proper ground path.

All **LineGard™** 60 Amp Class A SPGFICs are proudly made in the U.S.A. in ISO certified facilities and are UL 943C listed.



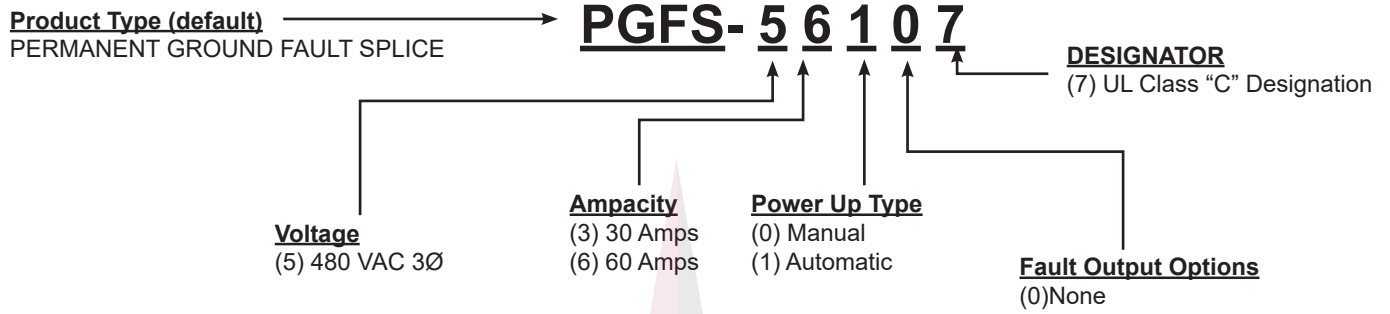
# PRODUCT SPECIFICATION

<b>Type:</b>	Special Purpose Ground Fault Circuit Interrupter (SPGFCI)
<b>Voltage:</b>	480 VAC (To be used on power systems where no conductor is greater than 300 VAC to ground *277/480)
<b>Operating Voltage Range:</b>	85% to 110% of rating
<b>Current:</b>	Up to 60 Amps
<b>Frequency:</b>	60 Hz (50Hz available)
<b>Trip Level:</b>	20 mA Electrocutation protection plus 100 $\Omega$ chassis verification
<b>Phase:</b>	3 Phase Delta
<b>Response Time:</b>	21ms max at 500 $\Omega$ fault
<b>Reset Type:</b>	Auto: Output is on immediately upon power up* Manual: Output is off immediately upon power up*
<b>Operating Temperature:</b>	-35° C to 50° C (-31° F to 122°F)
<b>Enclosure:</b>	NEMA 4X wet location rated
<b>Latching Mechanism:</b>	AC contactor
<b>Agency Approval:</b>	UL943C Listed

\***Auto reset** Allows power downstream as long as power is available. It also will allow power downstream upon restoration of lost power. If the unit trips due to a fault condition the reset button will need to be pressed. Ideal for most applications (refrigeration, lighting, pumps, machinery, etc)

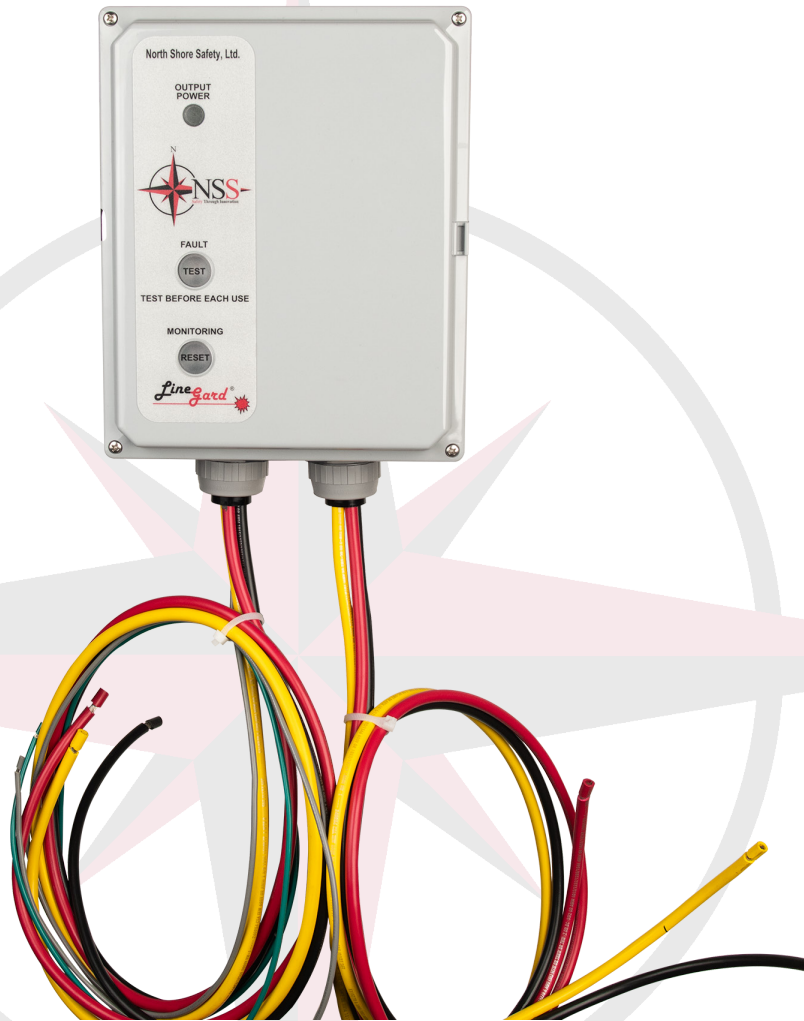
\***Manual reset** Allows power downstream only after the reset button is pressed. Any loss or interruption in power or a fault condition will put the unit in to fault mode and will require the reset button to be pressed before allowing power downstream. Used for safe start applications (power saws or equipment that would present an unsafe condition upon automatic power restoration)

## DECISION TABLE





**60 AMP PERMANENT SERIES  
SPECIAL PURPOSE SPGFCI**



**Dimensions**

