



## LineGard | PGFI Series

### 30 Amp Multi-Phase Portable Series (Cord) GFCI / ELCI

#### INTRODUCTION

The LineGard™ 30 Amp Portable Series is an industrial grade ground fault interrupter device designed and manufactured by North Shore Safety, Ltd., a leader in innovated safety products.

Available with an operating voltage of 120/240 VAC, 3Ø 120/208 VAC, 3Ø 240 VAC (certified to CSA 22.2 only) or 3Ø 208 VAC, 3Ø 277 VAC (UL 1053 compliant). This product can be integrated during after-market equipment upgrades or used as a stand-alone portable cordset. All units are MADE IN THE USA and are listed per UL 943 and CSA 22.2 No.144. Note that any power cord integrated with this GFCI becomes OSHA compliant for portable power usage in confined space: OSHA 29 CFR 1926.404 (b)(1)(ii) and OSHA 29 CFR 1926.405 (a)(2)(ii)(G). Additionally, these devices meet NEC requirement 590.6 (a) and (b).

#### FEATURES

- Power and fault status indicators
- Double insulated user interface
- Industrial design for rough service
- Chemical and UV resistant enclosure
- cULus Listed as a Class A GFCI per UL 943 and CSA 22.2 No. 144
- 30 amp configurations in 120/240 VAC 4-wire, 3Ø 120/208 VAC 5-wire, 3Ø 240 VAC 4-wire, 3Ø 208 VAC 4-wire, 3Ø 277 VAC 4-wire (UL 1053)
- NEMA 4X and 6P wet location rated (indoor / outdoor)
- Available in automatic or manual reset configurations\*

#### SPECIFICATIONS

<b>Listing Type</b>	cULus Listed Class A UL 943, UL 1053 CSA 22.2 No. 144
<b>Rated Supply Voltage</b>	120/240 VAC, 3Ø 120/208 VAC, 3Ø 240 VAC (CSA only), 3Ø 208 VAC, 3Ø 277 VAC (UL 1053)
<b>Rated Current</b>	Up to 30 Amps or rating of wiring device and/or cable
<b>Horse Power</b>	1HP @ 120 VAC, 3HP @ 240 VAC
<b>Trip Level, Class A</b>	5mA +/- 1mA
<b>Phase</b>	Dual voltage and 3 phase
<b>Operating Frequency</b>	60 Hz
<b>Reset Type<sup>1</sup></b>	Automatic or Manual
<b>Response Time</b>	25mS max
<b>Operating Temperature</b>	-35°C to 66°C
<b>Operating Voltage Range</b>	85% to 110% of rated VAC
<b>Let-Go Voltage</b>	60% of supply voltage
<b>Open Neutral Protection</b>	Trips upon loss of neutral
<b>Grounded Neutral Protection</b>	Trips if ground and neutral touch at load side

1. Manual configuration should be specified if automatic start-up after power restoration of circuit power creates an unsafe condition.



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