

LineGard® 30 Amp Portable Series (Cord) GFCI

- 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, 3-wire configurations in 120VAC, 208 VAC, 240 VAC or 277 VAC (UL 1053)
- NEMA 4X and 6P wet location rated indoor / outdoor applications
- Available in automatic or manual reset configurations*



Product Description:

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 VAC, 208 VAC, 240 VAC or 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).

Specifications:

Type:	Class A cULus Listed, UL 943, CSA 22.2 No. 144
Voltage:	120 VAC, 240 VAC, 208 VAC, 277 VAC (UL 1053)
Operating voltage range:	85% to 110% of rated VAC
Current:	up to 30 amps or rating of wiring device and/or cable
Frequency:	60 Hz
Trip level:	5mA +/- 1mA
Phase:	Single
Response time:	25mS max.
Operating temperature:	-35°C to 66°C
Let-go voltage:	60% of supply voltage
Reset type:	Automatic or manual*
Open neutral protection**:	Trips upon loss of neutral
Grounded neutral protection**:	Trips if ground and neutral touch at load side
Switch interface:	Double insulated
Latching mechanism:	Electro-magnetic

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

** Applicable models only

Related Codes:

Confined space
 OSHA 29 CFR 1926.404 (b)(1)(ii) &
 OSHA 29 CFR 1926.405 (a)(2)(ii)(G)

Construction sites
 (NEC 590.6)

Commercial Garages
 (NEC 511.12)

Outdoor signs
 (NEC 600.10)

Fountains and water displays
 (NEC 680.58)

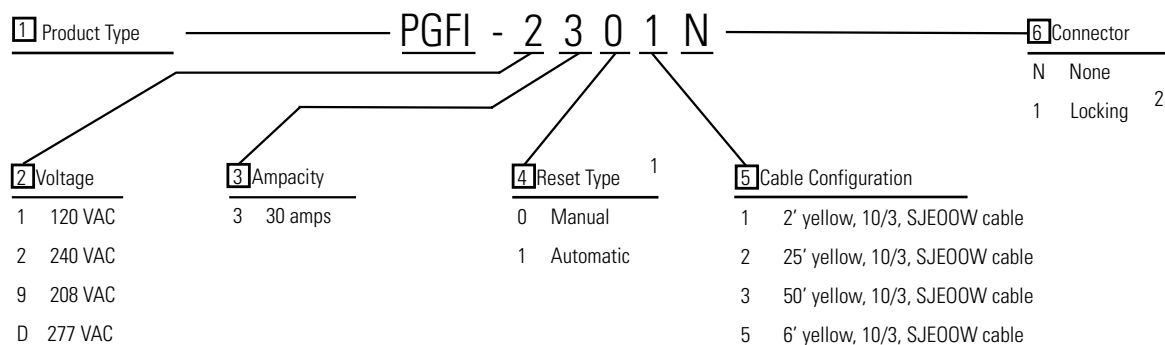
Spa and hot tubs
 (NEC 680.40)

Marinas and boat yards
 (NEC 555.3)

Application Opportunities:

Electrical wet locations
 Power generators
 Agricultural equipment
 Portable power skilled trade
 Outdoor electrical equipment
 De-icing equipment (roof heaters)
 Portable electric heaters
 Submersible pumps
 Pipeline heaters
 Automotive garages
 Industrial part washers
 Outdoor signage
 Vending equipment
 Production assembly power
 Cement cutting equipment

ORDERING EXAMPLE:



Note:

1. Manual configuration should be specified if automatic power-up, after power restoration of circuit power, could create an unsafe condition.
2. Units are configured with SJTW cable and molded locking non-watertight connectors configured to 30 Amps.
3. Custom cord sets are available. Please consult Airpax for other options

NEMA and IEC 309 Con-
 nectors available

