

LineGard® 20 Amp Portable Series (Cord) GFCI

- Power and fault status indicators
- Electro-mechanically latched contacts will not de-latch under rough service usage
- Chemical and UV resistant enclosure
- Class A cULus 943 listed
- NEMA 4X rated (indoor / outdoor use)
- Double insulated user interface for added safety
- Available in automatic or manual reset configurations¹
- Available with wiring devices or flying leads
- 2 Year manufacturer's warranty



Product Description:

The LineGard® 20 Amp Portable Series is an industrial grade ground fault circuit interrupter designed and manufactured by North Shore Safety, Ltd., a leader in innovated safety products. This product is the “Go Anywhere” protection device. Rated for 20 amps and available at 120 VAC, 240 VAC, 208 VAC, or 277 VAC (UL 1053 compliant), the device is also available with either manual (safe start) or automatic reset configuration. Standard offerings include products with plug and connector or flying leads for field configuring which can be constructed into stand-alone cord sets or equipment integrated power supply cords. The product series is well suited for wet location use with an achieved NEMA 4X rating.

Note that any power cord integrated with this device becomes OSHA compliant for portable power usage in confined space: OSHA 29 CFR 1926.404(b)(1)(ii) and 29 CFR 1926.405(a)(2)(ii)(G). Additionally, this product meets the requirements of NEC 590.6(a) & (b).

Specifications:

Listing Type:	Class A cULus Listed, UL 943 CSA 22.2 No. 144
Rated Supply Voltage:	120 VAC, 240 VAC, 208 VAC, 277 VAC (UL 1053 compliant)
Rated Current:	Up to 20 Amps or rating of wiring device and/or cable
Trip level, Class A:	5mA +/- 1mA (UL 943)
Operating frequency:	60 Hz
Reset type ¹ :	Automatic or manual
Ground Trip Current:	4 - 6 mA
Overload Current:	90 Amps@125VAC
Insulation Voltage:	1,500 VRMS - 1 minute
Endurance Operations:	3000 operations

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

2. Integrated or replacement cable must be indoor/outdoor 3-conductor cable of type ST, SJT, SE, SJE, SO or SJO

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)

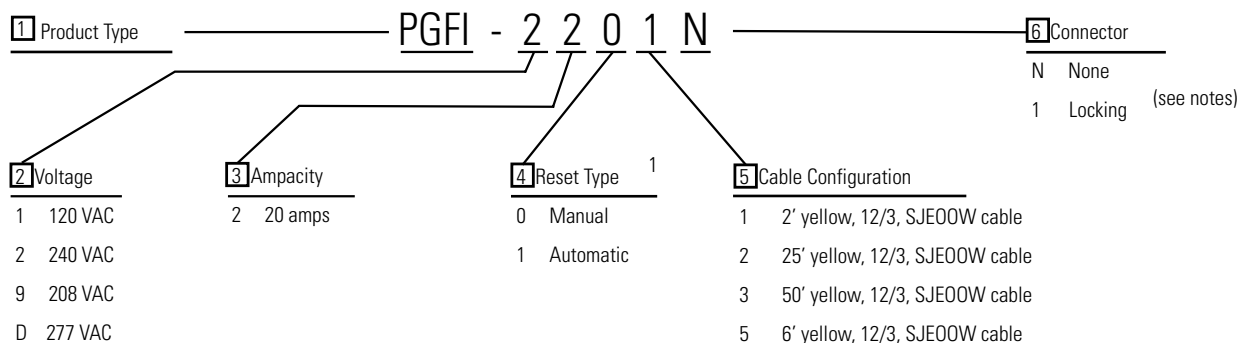
Spa and hot tubs
 (NEC 680.40)

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 20 Amps.
 NEMA configurations for the 120 VAC and 208/240 VAC are L5-20 and L6-20 respectively. 277 VAC configurations are L7-20
3. Integrated or replacement cable must be indoor/outdoor 3-conductor cable of type ST, SJT, SE, SJE, SO or SJO
4. Custom cord sets and watertight connectors are available. Please consult Airpax

NEMA and IEC 309 Connectors available

Flying Leads (SJ00W)

