



Product Features

- Industrial design for rough service applications
- Largest 20 Amp switching contacts in the industry (high reliability)
- Dual indication lights displaying power and fault status
- Open neutral protection
- cULus listed UL 943 and CSA C22.2 No.144 Class A GFCI
- Enclosure is Chemical and U.V. resistant
- NEMA 4x wet location rated indoor/outdoor applications
- Double insulated user interface for added safety
- Available in Automatic or Manual (safe start) reset models
- 1Ø cULus listed to UL 943 and CSA C22.2 No. 144 Class A GFCI except 208/277 VAC (non-UL)

Product Overview

The LineGard 20 Amp Portable Series comes factory standard with plug and connector or with flying leads (no plug or connector) for field configuring and thus can be constructed into stand-alone cord sets or equipment integrated power supply cords. 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 29 CFR 1926.405(a)(2)(ii)(G). Additionally, this product meets the requirements of NEC 590.6 (a) & (b).

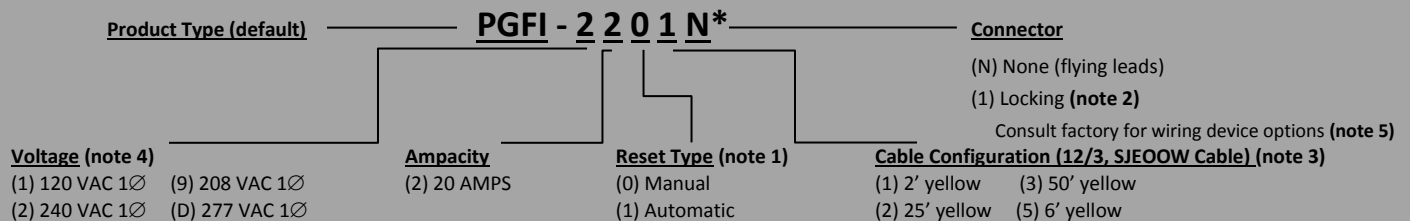
The LineGard 20 Amp Portable Series is industrial designed with impact resistant materials that withstand Chemical and U.V. light exposure and is suited for both indoor and outdoor applications. The 20 Amp Portable Series is geared for wet location use as this device achieves a NEMA 4X rating. The device also includes double insulated and recessed interface switches for additional safety while preventing accidental switching during rough handling. In addition, the electrical contacts of this device are electro-magnetically latched so unit will not delatch under rough use or service. For user convenience, the 20 Amp Portable Series incorporates two LEDs for power and fault status. The product is available in both Automatic and Manual (safe start) reset types. All units are MADE IN THE USA and are UL and cUL listed to UL 943 with the exception of devices with flying leads which are cURus recognized.

With acceptable sales volume, North Shore Safety will entertain custom assemblies that are not suitably supported by our standard SKU offering. In addition, all assemblies can be factory integrated with wiring devices (watertight or non-watertight) or custom terminations for convenient end-use or installation.

Product Specifications

Type:	Class A
Voltage:	120 VAC, 208 VAC, 240 VAC, 277 VAC (208 VAC & 277 VAC non-UL)
Operating Voltage Range:	85% to 110% of rated voltage
Current:	Up to 20 Amps or wiring device and/or cable rating
Frequency:	60 Hz, 50 Hz (available non-UL)
Trip Level:	5 +/- 1 mA
Phase:	Single
Response Time:	25 mS max @ 500 Ohm fault
Operating Temperature:	-35°C to 66°C
Let Go Voltage:	60% rated voltage
Reset Type:	Automatic or Manual (safe start)
Open Neutral Protection:	Opens upon loss of neutral (on applicable models only)
Grounded Neutral Protection:	Trips if ground and neutral touch at load side (on applicable models only)
Enclosure:	NEMA 4X wet location rated; high impact withstand
Switch Interface:	Double insulated
Latching Mechanism:	Electro-magnetic
Agency Approval:	cULus 943 listed

Decision Table



- 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. 208 VAC and 277 VAC units are non-UL assemblies, all assemblies with flying leads are cURus recognized.
 5. Custom cord sets and watertight connectors are available. Please consult North Shore Safety.
- *Decision table part number shown is a 240 VAC, 1Ø, 20 AMP, Manual Reset, 2 Ft Cord Length, No connector (flying leads).



20 AMP PORTABLE SERIES PRODUCT CONFIGURATION TABLE

PGFI -	STD SKU	X				2	X		X				X	
		VOLTAGE				AMP	POWER-UP		SECONDARY CORD				CONNECTORS	
		120 (1)	208 (9)	240 (2)	277 (D)	20 (2)	MAN (0)	AUTO (1)	2' YEL (1)	6' YEL (5)	25' YEL (2)	50' YEL (3)	NONE (N)	LOCKING (1)**
PGFI-1201N	X	1				2	0		1				N	
PGFI-2201N	X			2		2	0		1				N	
PGFI-9201N			9			2	0		1				N	
PGFI-D201N					D	2	0		1				N	
PGFI-1211N	X	1				2		1	1				N	
PGFI-2211N	X			2		2		1	1				N	
PGFI-9211N			9			2		1	1				N	
PGFI-D211N					D	2		1	1				N	
PGFI-1205N		1				2	0			5			N	
PGFI-2205N				2		2	0			5			N	
PGFI-1215N		1				2		1		5			N	
PGFI-2215N				2		2		1		5			N	
PGFI-1202N		1				2	0				2		N	
PGFI-2202N				2		2	0				2		N	
PGFI-1212N		1				2		1			2		N	
PGFI-2212N				2		2		1			2		N	
PGFI-1203N		1				2	0					3	N	
PGFI-2203N				2		2	0					3	N	
PGFI-1213N		1				2		1				3	N	
PGFI-2213N				2		2		1				3	N	
PGFI-12011*	X	1				2	0		1					1
PGFI-22011*	X			2		2	0		1					1
PGFI-12111*	X	1				2		1	1					1
PGFI-22111*	X			2		2		1	1					1

*UNITS ARE CONFIGURED WITH MOLDED TWISTLOCK AND SJTW CABLE AS OPPOSED TO SJE00W

**UNIT'S LOCKING CONNECTOR IS A MOLDED TWISTLOCK; THESE UNITS ARE CONFIGURED TO 20 AMPS AT RATED UNIT VOLTAGE AND ARE CONFIGURED WITH LOCKING NON-WATER TIGHT DEVICES. NEMA CONFIGURATIONS FOR THE 120VAC AND 240VAC ARE NEMA L5-20 AND L6-20 RESPECTIVELY, 277VAC CONFIGURATIONS ARE NEMA L7-20.

UNIT DIMENSION:



NOTE: OVERALL UNIT DEPTH IS 2.38"

