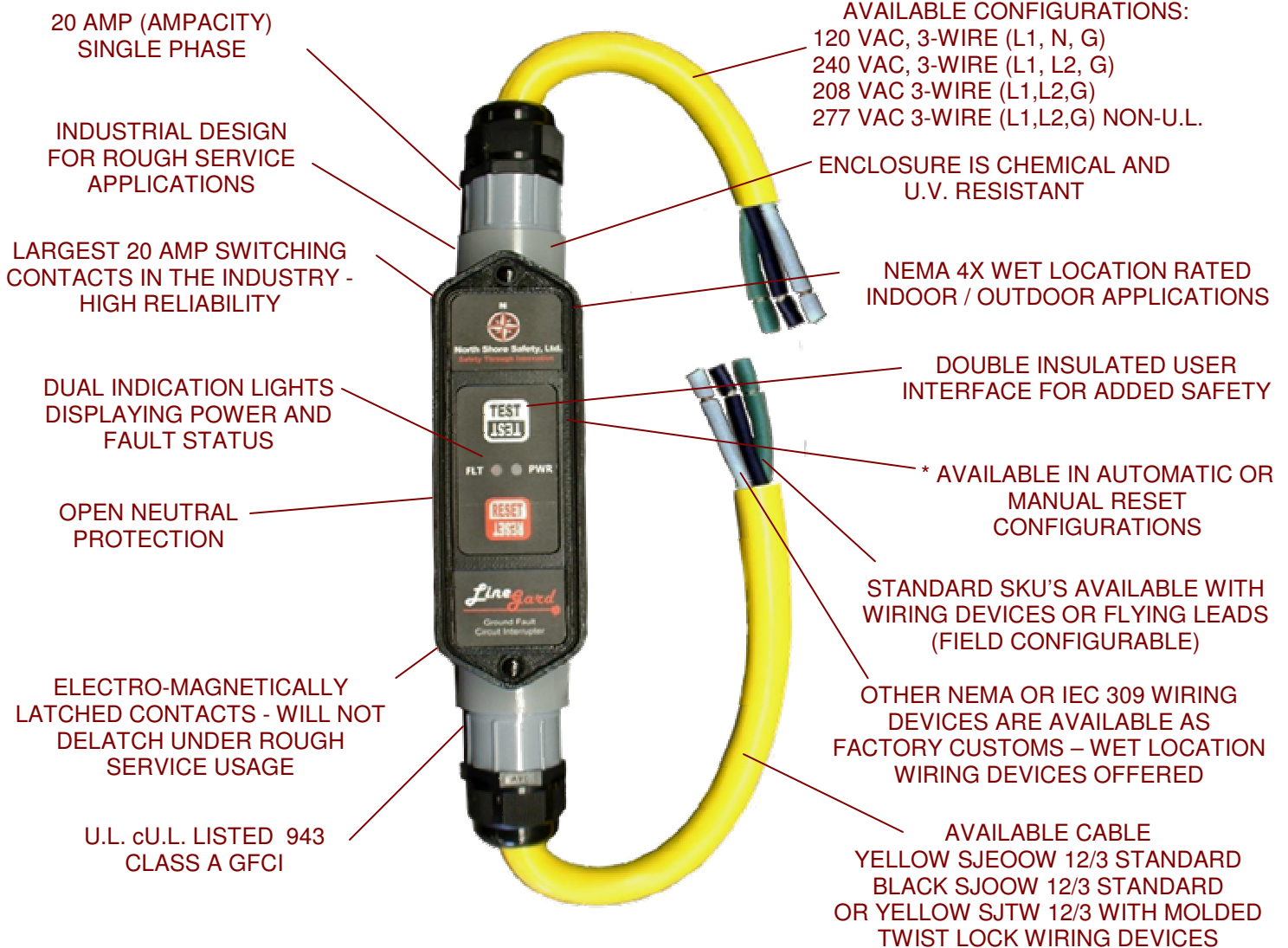


# 20 Amp Portable Series (Cord)

## GROUND FAULT CIRCUIT INTERRUPTER CLASS A (U.L. cU.L.)



\* NOTE: MANUAL CONFIGURATION SHOULD BE SPECIFIED IF AUTOMATIC POWER-UP, AFTER POWER RESTORATION OF CIRCUIT POWER, COULD CREATE AN UNSAFE CONDITION

### SPECIFICATIONS:

TYPE:	CLASS A
VOLTAGE:	120 VAC, 208 VAC, 240 VAC, 277 VAC
OPERATING VOLTAGE RANGE:	85% TO 110% OF RATED
CURRENT:	UP TO 20 AMPS
FREQUENCY:	60 Hz
TRIP LEVEL:	5 +/- 1 mA
PHASE:	SINGLE
RESPONSE TIME:	25 mS max
OPERATING TEMPERATURE:	-35°C TO 66°C
LET GO VOLTAGE:	60% RATED VOLTAGE
RESET TYPE:	AUTOMATIC OR MANUAL (SAFE START)
OPEN NEUTRAL PROTECTION:	TRIPS UPON LOSS OF NEUTRAL
GROUNDING NEUTRAL PROTECTION:	TRIPS IF GROUND AND NEUTRAL TOUCH AT LOAD SIDE
ENCLOSURE:	NEMA 4X WET LOCATION RATED HIGH IMPACT WITHSTAND
SWITCH INTERFACE:	DOUBLE INSULATED
LATCHING MECHANISM:	ELECTRO-MAGNETIC
AGENCY APPROVAL:	U.L. cU.L. 943 LISTED

CAT ITEM #	PGFI MODEL	STD SKU	X VOLTAGE				X AMP	X POWER-UP		X SECONDARY CORD				X CONNECTORS	
			120 (1)	208 (9)	240 (2)	277 (D)	20 (2)	MAN (0)	AUTO (1)	12/3 SJE00W				NONE (N)	LOCKING (1) *
										2' YEL (1)	6' YEL (5)	25' YEL (2)	50' YEL (3)		
Q-001	PGFI-1201N	X	1				2	0		1				N	
Q-002	PGFI-2201N	X			2		2	0		1				N	
Q-003	PGFI-9201N			9			2	0		1				N	
Q-004	PGFI-D201N					D	2	0		1				N	
Q-005	PGFI-1211N	X	1				2		1	1				N	
Q-006	PGFI-2211N	X			2		2		1	1				N	
Q-007	PGFI-9211N			9			2		1	1				N	
Q-008	PGFI-D211N					D	2		1	1				N	
Q-009	PGFI-1205N		1				2	0			5			N	
Q-010	PGFI-2205N				2		2	0			5			N	
Q-011	PGFI-1215N		1				2		1		5			N	
Q-012	PGFI-2215N				2		2		1		5			N	
Q-013	PGFI-1202N		1				2	0				2		N	
Q-014	PGFI-2202N				2		2	0				2		N	
Q-015	PGFI-1212N		1				2		1			2		N	
Q-016	PGFI-2212N				2		2		1			2		N	
Q-017	PGFI-1203N		1				2	0					3	N	
Q-018	PGFI-2203N				2		2	0					3	N	
Q-019	PGFI-1213N		1				2		1				3	N	
Q-020	PGFI-2213N				2		2		1				3	N	
Q-021	PGFI-12011	X	1				2	0		1 (SJTW)					1 (MOLDED)
Q-022	PGFI-22011	X			2		2	0		1 (SJTW)					1 (MOLDED)
Q-023	PGFI-12111	X	1				2		1	1 (SJTW)					1 (MOLDED)
Q-024	PGFI-22111	X			2		2		1	1 (SJTW)					1 (MOLDED)

\* Units with molded wiring devices are configured to 20 Amps at rated unit voltage and are configured with locking non-watertight devices. NEMA configurations for the 120VAC and 240VAC are L5-20 and L6-20 respectively.

**The LineGard 20 Amp Portable Series** – Industrial Grade Ground Fault Circuit Interrupter (G.F.C.I.) is the "Go Anywhere" protection device. Whether this product is integrated during after-market equipment upgrades or used as a stand-alone portable cordset, this G.F.C.I. offers exceptional protection against electrical shock.

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 cordsets or equipment integrated power supply cords. Note that any power cord integrated with this G.F.C.I. becomes OSHA compliant for portable power usage in confined space: O.S.H.A. 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 industrially designed with impact resistant materials that resist chemical and ultraviolet light degradation 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 that add additional safety while preventing accidental switching during rough handling. In addition, the electrical contacts of this device are electro-magnetically latched which under rough use or service will not detach like mechanically latched designs. For user convenience, the Portable 20 Amp 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 U.L. cU.L. listed to UL 943.

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

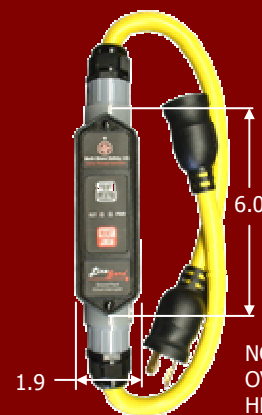
### RELATED CODE

- 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 680.5B)
- SPAS 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

### DIMENSIONS



NOTE:  
OVERALL UNIT  
HEIGHT IS 2.38