

20A Portable GFCIs

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

20A, 120 VAC, 20A, 208 VAC
20A, 240 VAC, 20A, 277 VAC

Design features

- Housing is high-strength polycarbonate for durability
- Compact body design
- NEMA 4X wet location rated for indoor/outdoor use
- Field wireable versions available for attachment to existing cords or equipment supply
- Automatic and manual GFCI reset options available



GFI12M1NN



GFI12M133

Table 1. 20A Inline Series - Field Wireable

Catalog No.	NEMA	NEMA Type	Cord Length	Cord Gauge	Rating	
					A	VAC
<input type="checkbox"/> GFI12M1NN	N/A	4X	2' (0.61m)	12/3 AWG	20	120
<input type="checkbox"/> GFI22M1NN	N/A	4X	2' (0.61m)	12/3 AWG	20	240
<input type="checkbox"/> GFI92M1NN	N/A	4X	2' (0.61m)	12/3 AWG	20	208
<input type="checkbox"/> GFI02M1NN	N/A	4X	2' (0.61m)	12/3 AWG	20	277
<input type="checkbox"/> GFI12M2NN	N/A	4X	6' (1.83m)	12/3 AWG	20	120
<input type="checkbox"/> GFI22M2NN	N/A	4X	6' (1.83m)	12/3 AWG	20	240
<input type="checkbox"/> GFI12M4NN	N/A	4X	25' (7.62m)	12/3 AWG	20	120
<input type="checkbox"/> GFI22M4NN	N/A	4X	25' (7.62m)	12/3 AWG	20	240
<input type="checkbox"/> GFI12M6NN	N/A	4X	50' (15.24m)	12/3 AWG	20	120
<input type="checkbox"/> GFI22M6NN	N/A	4X	50' (15.24m)	12/3 AWG	20	240

Automatic resetting GFCIs also available. When ordering automatic Portable GFCIs replace "M" in catalog number with "A". Example: GFI12**A**1NN = Automatic; GFI12**M**1NN = Manual.

Table 2. 20A Inline Series - Molded Plug & Connector

Catalog No.	NEMA	NEMA Rating	Cord Length	Cord Gauge	Rating	
					A	VAC
<input type="checkbox"/> GFI12M133	5-20	4X	2' (0.61m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M144	L5-20	4X	2' (0.61m)	12/3 AWG	20	120
<input type="checkbox"/> GFI22M144	L6-20	4X	2' (0.61m)	12/3 AWG	20	240

Automatic resetting GFCIs also available. When ordering automatic Portable GFCIs replace "M" in catalog number with "A". Example: GFI12**A**133 = Automatic; GFI12**M**133 = Manual.

Compliances, specifications and availability are subject to change without notice.



Powering Business Worldwide

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Applications

Wet locations, power generators, agricultural equipment, portable electric heaters, submersible pumps, pipeline heaters, automotive garages, industrial part washers, cement cutting equipment, outdoor signage, vending equipment and anywhere else a portable GFCI-protected circuit is needed.

Table 3. Specifications

Description	20A Inline Series (Molded Plug)	20A Inline Series (Locking Plug)	20A Inline Series (Field Wireable)
Part Nos.	GFI12M133	GFI12M144, GFI22M144	GFI12M1NN, GFI22M1NN GFI92M1NN, GFI22M1NN GFI12M2NN, GFI22M2NN GFI12M4NN, GFI22M4NN GFI12M6NN, GFI22M6NN
Rated Supply Amperage / Voltage	20A, 120 V/AC	20A, 120 V/AC 20A, 240 V/AC	20A, 120 V/AC 20A, 240 V/AC 20A, 208 V/AC 20A, 277 V/AC
Rated Current	Up to 20A or device rating	Up to 20A or device rating	Up to 20A or device rating
NEMA Rating	4X	4X	4X
Plug Style	Straight Blade	Straight Blade	Straight Blade
NEMA Configuration	5-20	L5-20 L6-20	N/A
Cord	1/23 SJE00W Cable	1/23 SJE00W Cable	1/23 SJE00W Cable
Reset Type	Manual or Automatic	Manual or Automatic	Manual or Automatic
Operating Frequency	60 Hz	60 Hz	60 Hz
Type	Class A	Class A	Class A
Ground Trip Current	4-6 mA	4-6 mA	4-6 mA
Response Time	25 mS max.	25 mS max.	25 mS max.
Operating Temperature	-35°C to 66C (-31F to 151F)	-35°C to 66C (-31F to 151F)	-35°C to 66C (-31F to 151F)
Latching Mechanism	Electro-Magnetic	Electro-Magnetic	Electro-Magnetic
Let Go Voltage	60% Rated Voltage	60% Rated Voltage	60% Rated Voltage
Testing & Code Compliance	UL 943 & CSA C22.2 No. 144 OSHA 29 CFR 1926.404 (b)(1)(ii) & OSHA 29 CFR 1926.405 (a)(2)(ii)(G) NEC 590.6 NEC 511.12 NEC 600.10 NEC 680.5B NEC 680.40 NEC 555.3	UL 943 & CSA C22.2 No. 144 OSHA 29 CFR 1926.404 (b)(1)(ii) & OSHA 29 CFR 1926.405 (a)(2)(ii)(G) NEC 590.6 NEC 511.12 NEC 600.10 NEC 680.5B NEC 680.40 NEC 555.3	UL 943 & CSA C22.2 No. 144 OSHA 29 CFR 1926.404 (b)(1)(ii) & OSHA 29 CFR 1926.405 (a)(2)(ii)(G) NEC 590.6 NEC 511.12 NEC 600.10 NEC 680.5B NEC 680.40 NEC 555.3

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Certifications & Compliances

Catalog No.	UL	CSA
GFPI12M1NN	•	•
GFPI22M1NN	•	•
GFPI92M1NN	•	•
GFPI12M1NN	•	•
GFPI12M2NN	•	•
GFPI22M2NN	•	•
GFPI12M4NN	•	•
GFPI22M4NN	•	•
GFPI12M6NN	•	•
GFPI22M6NN	•	•
GFI12M133	•	•
GFI12M144	•	•
GFI22M144	•	•

KEY: UL CSA

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