

30A Portable GFCIs

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

Description

30A, 120 VAC, 30A, 208 VAC
30A, 240 VAC, 30A, 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



GFI13M1NN



GFPI13M144

Table 1. 30A Inline Series - Field Wireable, 1 Phase

Catalog No.	NEMA	NEMA Type	Plug Style	Cord Length	Cord Gauge	Rating	
						A	VAC
<input type="checkbox"/> GFI13M1NN	N/A	4X	Flying leads	2' (0.61m)	10/3 AWG	30	120
<input type="checkbox"/> GFI23M1NN	N/A	4X	Flying leads	2' (0.61m)	10/3 AWG	30	240
<input type="checkbox"/> GFI93M1NN	N/A	4X	Flying leads	2' (0.61m)	10/3 AWG	30	208
<input type="checkbox"/> GFID3M1NN	N/A	4X	Flying leads	2' (0.61m)	10/3 AWG	30	277
<input type="checkbox"/> GFI13M2NN	N/A	4X	Flying leads	6' (1.83m)	10/3 AWG	30	120
<input type="checkbox"/> GFI23M2NN	N/A	4X	Flying leads	6' (1.83m)	10/3 AWG	30	240
<input type="checkbox"/> GFI13M4NN	N/A	4X	Flying leads	25' (7.62m)	10/3 AWG	30	120
<input type="checkbox"/> GFI23M4NN	N/A	4X	Flying leads	25' (7.62m)	10/3 AWG	30	240
<input type="checkbox"/> GFI13M6NN	N/A	4X	Flying leads	50' (15.24m)	10/3 AWG	30	120
<input type="checkbox"/> GFI23M6NN	N/A	4X	Flying leads	50' (15.24m)	10/3 AWG	30	240
<input type="checkbox"/> GFI13M7NN	N/A	4X	Flying leads	100 (30.48m)	10/3 AWG	30	120
<input type="checkbox"/> GFI23M7NN	N/A	4X	Flying leads	100 (30.48m)	10/3 AWG	30	240

Automatic resetting GFCIs also available. When ordering automatic Portable GFCIs replace "M" in catalog number with "A". Example: GFI13**A**1NN = Automatic; GFI13**M**1NN = Manual.

Table 2. 30A Inline Series - Field Wireable, 1 Phase

Catalog No.	NEMA	NEMA Type	Plug Style	Cord Length	Cord Gauge	Rating	
						A	VAC
<input type="checkbox"/> GFI13M144	L5-30	4X, 6P	Molding locking	2' (0.61m)	10/3 AWG	30	120
<input type="checkbox"/> GFI23M144	L6-30	4X, 6P	Molding locking	2' (0.61m)	10/3 AWG	30	240

Automatic resetting GFCIs also available. When ordering automatic Portable GFCIs replace "M" in catalog number with "A". Example: GFI13**A**144 = Automatic; GFI13**M**144 = 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

Catalog Nos.	GF13M144, GF123M144	GF13M1NN, GF123M1NN GF193M1NN, GF1D3M1NN GF13M2NN, GF123M2NN GF13M4NN, GF123M4NN GF13M6NN, GF123M6NN GF13M7NN, GF123M7NN
Device Type	30A Inline Series (Locking Plug)	30A Inline Series (Field Wireable)
Rated Supply Amperage / Voltage	30A, 120V/AC 30A, 240V/AC	30A, 120V/AC 30A, 240V/AC 30A, 208V/AC 30A, 277V/AC
Rated Current	Up to 30A or rating of wiring device and/or cable	Up to 30A or rating of wiring device and/or cable
NEMA Rating	4X & 6P	4X & 6P
Plug Style	Locking	N/A
NEMA Configuration	L5-30 L6-30	N/A
Cord	10/3 SJTOW Cable	10/3 SJTOW Cable
Reset Type	Manual or Automatic	Manual or Automatic
Operating Frequency	60 Hz	60 Hz
Type	Class A	Class A
Ground Trip Current	4-6 mA	4-6 mA
Response Time	25 mS max.	25 mS max.
Operating Temperature	-35°C to 66C (-31F to 151F)	-35°C to 66C (-31F to 151F)
Latching Mechanism	Electro-Magnetic	Electro-Magnetic
Let Go 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

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Certifications & Compliances

Catalog No.	UL	CSA
GFI13M1NN	•	•
GFI23M1NN	•	•
GFI93M1NN	•	•
GFI13M2NN	•	•
GFI23M2NN	•	•
GFI13M4NN	•	•
GFI23M4NN	•	•
GFI13M6NN	•	•
GFI23M6NN	•	•
GFI13M7NN	•	•
GFI23M7NN	•	•
GFI13M144	•	•
GFI23M144	•	•

KEY: UL CSA

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Electrical Sector
203 Cooper Circle
Peachtree City, GA 30269
United States
Eaton.com
Eaton.com/arrowhart

Electrical Sector
Canada Operations
5925 McLaughlin Road
Mississauga, Ontario, L5R 1B8
Canada
EatonCanada.ca
Eaton.com/arrowhart

Electrical Sector
Mexico Operations
Carr. Tlalnepantla -
Cuautitlan Km 17.8 s/n
Col. Villa Jardin esq.
Cerrada 8 de Mayo
Cuautitlan, Mexico CP 54800
Mexico
Eaton.mx
Eaton.com/arrowhart



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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Printed in USA
Publication No. TD620035EN
June 2017

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