

Watertight Portable GFCIs

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

Description

15A 120V,
20A, 120V, 20A, 240V,
30A, 120V, 30A, 240V

Design features

- Housing is high-strength polycarbonate for durability
- Compact body design
- Field wireable versions available for attachment to existing cords or equipment supply
- Automatic and manual GFCI reset options available



GFI12M155

Table 1. 15A, 20A and 30A Inline Series - Watertight Plug and Connector

Catalog No.	NEMA	NEMA Rating	Cord Length	Cord Gauge	Rating	
					A	VAC
<input type="checkbox"/> GFI11M155	5-15	4X	2' (0.61m)	12/3 AWG	15	120
<input type="checkbox"/> GFI11M255	5-15	4X	6' (1.83m)	12/3 AWG	15	120
<input type="checkbox"/> GFI11M455	5-15	4X	25' (7.62m)	12/3 AWG	20	120
<input type="checkbox"/> GFI11M655	5-15	4X	50' (15.24m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M155	5-20	4X	2' (0.61m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M255	5-20	4X	6' (1.83m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M455	5-20	4X	25' (7.62m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M166	L5-20	4X	2' (0.61m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M266	L5-20	4X	6' (1.83m)	12/3 AWG	20	120
<input type="checkbox"/> GFI12M466	L5-20	4X	25' (7.62m)	12/3 AWG	20	120
<input type="checkbox"/> GFI22M166	L6-20	4X	2' (0.61m)	12/3 AWG	20	240
<input type="checkbox"/> GFI22M266	L6-20	4X	6' (1.83m)	12/3 AWG	20	240
<input type="checkbox"/> GFI22M466	L6-20	4X	25' (7.62m)	12/3 AWG	20	240
<input type="checkbox"/> GFI13M166	L5-30	4X	2' (0.61m)	12/3 AWG	30	120
<input type="checkbox"/> GFI13M266	L5-30	4X	6' (1.83m)	12/3 AWG	30	120
<input type="checkbox"/> GFI13M466	L5-30	4X	25' (7.62m)	12/3 AWG	30	120
<input type="checkbox"/> GFI23M166	L6-30	4X	2' (0.61m)	12/3 AWG	30	120
<input type="checkbox"/> GFI23M266	L6-30	4X	6' (1.83m)	12/3 AWG	30	120
<input type="checkbox"/> GFI23M466	L6-30	4X	25' (7.62m)	12/3 AWG	30	120

Automatic resetting GFCIs also available. When ordering automatic Portable GFCIs replace "M" in catalog number with "A". Example: GFI11**A**155= Automatic; GFI11**M**155 = 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 2. Specifications

Catalog No.	15A, 120 V/AC GF11M155, GF11M255, GF11M455, GF11M655,	20A, 120 V/AC GF12M155, GF12M255, GF12M455, GF12M166, GF12M266, GF12M466	20A, 240 V/AC GF12M166, GF12M266, GF12M466	30A, 120 V/AC GF13M166, GF13M266, GF13M466	30A, 240 V/AC GF123M166, GF123M266, GF123M466
Device Type	Straight Blade	Straight Blade & Locking	Locking	Locking	Locking
Rated Supply Voltage/ Voltage	15A, 120 V/AC	20A, 120 V/AC	20A, 240 V/AC	30A, 120 V/AC	30A, 240 V/AC
Rated Current/Current	Up to 15A or rating of device and/or cable	Up to 20A or rating of device and/or cable	Up to 20A or rating of device and/or cable	Up to 20A or rating of device and/or cable	Up to 20A or rating of device and/or cable
Reset Type	Manual or Automatic	Manual or Automatic	Manual or Automatic	Manual or Automatic	Manual or Automatic
Operating Frequency/ Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Type	Class A	Class A	Class A	Class A	Class A
Ground Trip Current	4-6 mA	4-6 mA	4-6 mA	4-6 mA	4-6 mA
Response Time	25 mS max.	25 mS max.	25 mS max.	25 mS max.	25 mS max.
Insulation Voltage	1,500 VRMS - 1 Minute	1,500 VRMS - 1 Minute	1,500 VRMS - 1 Minute	1,500 VRMS - 1 Minute	1,500 VRMS - 1 Minute
Endurance Operations	3,000 operations	3,000 operations	3,000 operations	3,000 operations	3,000 operations
Operating Voltage Range	85% to 110% of rated	85% to 110% of rated	85% to 110% of rated	85% to 110% of rated	85% to 110% of rated
Phase	Single	Single	Single	Single	Single
Let Go Voltage	60% rated voltage	60% rated voltage	60% rated voltage	60% rated voltage	60% rated voltage
Open Neutral Protection	Trips upon loss of neutral	Trips upon loss of neutral	Trips upon loss of neutral	Trips upon loss of neutral	Trips upon loss of neutral
Grounded Neutral Protection	Trips if ground & neutral touch at load side	Trips if ground & neutral touch at load side	Trips if ground & neutral touch at load side	Trips if ground & neutral touch at load side	Trips if ground & neutral touch at load side
Enclosure	NEMA 4X wet location, high impact withstand	NEMA 4X wet location, high impact withstand	NEMA 4X wet location, high impact withstand	NEMA 4X wet location, high impact withstand	NEMA 4X wet location, high impact withstand
Switch Interference	Double Insulated	Double Insulated	Double Insulated	Double Insulated	Double Insulated
Latching Mechanism	Electro-Magnetic	Electro-Magnetic	Electro-Magnetic	Electro-Magnetic	Electro-Magnetic
NEMA	5-15	5-20, L5-20	L6-20	L5-30	L6-30
NEMA Rating	3R	3R	4X	4X	4X
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	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.

GFI11M155	•
GFI11M155	•
GFI11M455	•
GFI11M655	•
GFI12M155	•
GFI12M255	•
GFI12M455	•
GFI12M166	•
GFI12M266	•
GFI12M466	•
GFI22M166	•
GFI22M266	•
GFI22M466	•
GFI13M166	•
GFI13M266	•
GFI13M466	•
GFI23M166	•
GFI23M266	•
GFI23M466	•

KEY: cULus

 Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU

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