Specification Grade GFCIs

Specification Grade Ground Fault Circuit Interrupter Receptacles

2-Pole, 3-Wire Grounding 15A, 125V/AC 20A, 125V/AC NEMA 5-15, 5-20





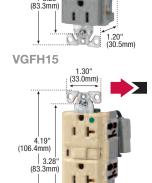
5-15R

5-20R

Hospital Grade GFCIs

Back Wire & Side Wire	15A, 125V NEMA 5-15R		.W	us <u>NOM</u> 426	20A, 125V NEMA 5-20R	ı (VL)us <u>NOM</u> 426
Description	Catalog No. Color Suffix	> 3	•		Catalog No. Color Suffix	>	
Hospital GFCI	□ VGFH15 B, GY, LA, RD, V, W	•		•	□ VGFH20_ B, GY, LA, RD, V, W	•	•
Hospital GFCI NAFTA Compliant	□ VGFH15F B, GY, LA, RD, V, W	•	•	•	□ VGFH20F B, GY, LA, RD, V, W	•	•
Tamper Resistant Hospital GFCI	□ TRVGFH15 B, GY, LA, RD, V, W	•		•	□ TRVGFH20 B, GY, LA, RD, V, W	•	•
Tamper Resistant Hospital GFCI NAFTA Compliant	□ TRVGFH15F B, GY, LA, RD, V, W	•	•	•	□ TRVGFH20F B, GY, LA, RD, V, W	•	•

Includes standard size unbreakable wallplate



VGFH20_MOD

4.19" (106.4mm)

3 28

Specification Grade GFCIs

Back Wire & Side Wire	15A, 125V NEMA 5-15R	c	(VL) us	NOM 426	20A, 125V NEMA 5-20R	c	(ŲL) us	NOM 426
Description	Catalog No. Color Suffix	> 2	•	•	Catalog No. Color Suffix	>	•	•
Duplex GFCI	□ VGF15 A, B, BK, GY, LA, RD, V, W	•		•	□ VGF20 A, B, BK, GY, LA, RD, V, W	•		•
Duplex GFCI with Mid-Size Wallplate	□ VGF15M A, LA, V, W							
Duplex GFCI NAFTA Compliant	□ VGF15F B, BK, GY, LA, RD, V, W	•	•	•	□ VGF20F B, BK, GY, LA, RD, V, W	•	•	•
Tamper Resistant Duplex GFCI	□ TRVGF15 A, B, BK, GY, LA, RD, V, W	•		•	□ TRVGF20 A, B, BK, GY, LA, RD, V, W	•		•
Tamper Resistant Duplex GFCI with Mid-Size Wallplate	□ TRVGF15M A, LA, V, W							
Tamper Resistant Duplex GFCI NAFTA Compliant	□ TRVGF15F B, BK, GY, LA, RD, V, W	•	•	•	□ TRVGF20F B, BK, GY, LA, RD, V, W	•	•	•
Weather Resistant Duplex GFCI	□ WRVGF15 B, GY, V, W	•		•	□ WRVGF20 B, GY, V, W	•		•
Tamper & Weather Resistant Duplex GFCI	□ TWRVGF15 B, GY, LA, V, W	•		•	□ TWRVGF20 B, GY, LA, V, W	•	•	

Includes standard size unbreakable wallplate unless otherwise noted Consult factory customer service representative for additional packaging options

Color Ordering Information

For ordering devices, include Cat. No. followed by the color code: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)

Icon Key

→ ArrowLink option available. Add "MOD" suffix to Standard catalog number (example VGF15W, VGF15WMOD). For ordering information on ArrowLink & ArrowLink SPD connectors, see page G-2.

Hospital Grade



Build-To-Spec Customizable Devices - see page G-1





Tamper Resistant Weather Resistant



Tamper & Weather Resistant



Depth with ArrowLink 1.65" (41.9mm)

TRVGFH15 4.19" (106.4mm) (83.3mm TRVGF15_MOD



WRVGF15

Specification Information:

Hospital Grade GFCI: G-12 Spec Grade GFCI: G-13



Hospital Specification Grade Ground Fault Circuit Interrupter Receptacles

2-Pole, 3-Wire Grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15, 5-20

		Device Type	Hospital Grade Duplex GFCI 15A & 20A: VGFH Series and VGFH_F ArrowLink: MCR125_, MCR250_, MCR300_ Series	Hospital Grade Tamper Resistant Duplex GFCI 15A & 20A: TRVGFH and TRVGFH_F Series ArrowLink: MCR125_, MCR250_, MCR300_ Series			
Wiring		Base Device	Back & side wire	Back & side wire			
		ArrowLink	Integral wire leads, crimped & resistance welded	Integral wire leads, crimped & resistance welded			
		ArrowLink SPD	Backwire feed through	Backwire feed through			
			• cULus Listed to UL 498 and UL 943, file no. E60120	cULus Listed to UL 498 and UL 943, file no. E60120			
Testing & Code Compliance		Base Device	Meets all UL 943 (GFCI), UL 498 (Receptacles), UL 498 Hospital Grade and applicable CSA requirements	Meets all UL 943 (GFCI), UL 498 (Receptacles), UL 498 Hospital Grade and applicable CSA requirements NOM certified			
		ArrowLink	NOM certified Plug & connector cULus Listed to to UL 2459, file no. E325188	NOM certified Plug & connector cULus Listed to to UL 2459, file no. E325188			
		Combined	cULus Listed wiring assembly, UL file no. E326691	cULus Listed wiring assembly, UL file no. E326691			
	ө 8	Flammability	Meets UL 94 requirements; V2 rated	Meets UL 94 requirements; V2 rated			
ons	ಜ .≥ I	Temperature Rating	-35°C to 66°C (-31°F to 150.8°F)	-35°C to 66°C (-31°F to 150.8°F)			
cati			,	,			
Specifications: Environmental	ArrowLink	Flammability	Meets UL 94 requirements; V2 rated	Meets UL 94 requirements; V2 rated			
<u>∾</u> ⊓	Am	Temperature Rating -35°C to 66°C (-31°F to 150.8°F)		-35°C to 66°C (-31°F to 150.8°F)			
		Dielectric Voltage	Withstands 2000V per UL 498	Withstands 2000V per UL 498			
	4	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current			
	Base Device	Temperature Rise	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)			
	ge [Trip Time	0.025 seconds (Class A)	0.025 seconds (Class A)			
l	_ ,	Frequency	60 Hz; Voltage: 125V; Amperage: 15A/20A 20A Feed Through	60 Hz; Voltage: 125V; Amperage: 15A/20A 20A Feed Through			
ig lg		Short Circuit Testing	Meets and exceeds 10 kA	Meets and exceeds 10 kA			
iti gal		Maximum Interrupting Capacity	20 Amps	20 Amps			
ecif Ee		Max. Working Voltage	300V/AC	300V/AC			
Specifications: Electrical		Max. Continuous Current	20A	20A			
	Ę	Overload	52.5A/AC for 10 cycles	52.5A/AC for 10 cycles			
	ArrowLink	Dielectric Voltage	Withstands 1600V per UL 2459	Withstands 1600V per UL 2459			
	Arr	Current Interrupting	Limited cycles at full-rated current	Limited cycles at full-rated current			
		Temperature Rise	Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @ 52.5A/AC	Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @ 52.5A/AC			
		Base Device Terminal Accommodation	#14 - #10 AWG	#14 - #10 AWG			
Suc	<u>.</u>	ArrowLink Wire Leads	#12 AWG	#12 AWG			
ificatio	chanic	ArrowLink SPD Screw Terminals	Accepts #12-#14 stranded and solid wire	Accepts #12-#14 stranded and solid wire			
Specifications: Mechanical		ArrowLink SPD Ground	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw			
		Voltage Rating	Permanently marked on device	Permanently marked on device			
Specifications: Screw Terminal	Guards	ArrowLink Models Only	Material: UL recognized insulating material Dielectric Strength: 2,000V min. HWI Rating: 4 min. Relative temperature index, electrical: 80°C (176°F) Flammability: V0 (UL 94)	Material: UL recognized insulating material Dielectric Strength: 2,000V min. HWI Rating: 4 min. Relative temperature index, electrical: 80°C (176°F) Flammability: V0 (UL 94)			
0,0		Top Housing	Thermoplastic, nylon	Thermoplastic, nylon			
Materials:	_O	Bottom Housing	Polycarbonate	Polycarbonate			
	ķ	•	0.047" thick steel, zinc plated	0.047" thick steel, zinc plated			
	۾	Line Contacts	0.030" thick brass	0.030" thick brass			
	Base Device	Terminal & Ground Screws	#8-32 steel, brass plated; neutral screw nickel plated, ground screw green	#8-32 steel, brass plated; neutral screw nickel plated, ground screw green			
		Terminal Clamps	0.070" thick steel	0.070" thick steel			
	녿	Housing	Polycarbonate	Polycarbonate			
	ArrowLink	Contacts	Copper alloy	Copper alloy			
	lro	Wire Leads	Solid or stranded THHN #12 AWG	Solid or stranded THHN #12 AWG			
		Housing	Polycarbonate	Polycarbonate			
	ArrowLink SPD	Contacts	Copper alloy	Copper alloy			