

### 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

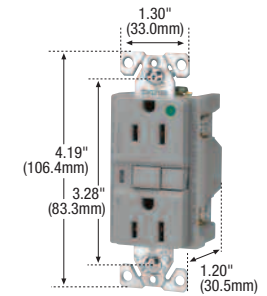


5-20R

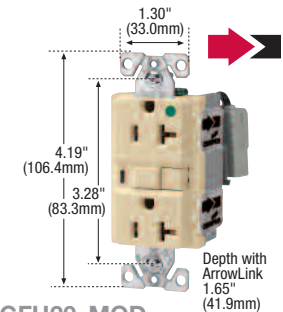
#### Hospital Grade GFCIs

Back Wire & Side Wire	15A, 125V NEMA 5-15R			20A, 125V NEMA 5-20R		
Description	Catalog No. Color Suffix			Catalog No. Color Suffix		
Hospital GFCI	<input type="checkbox"/> VGFH15____ B, GY, LA, RD, V, W	•	•	<input type="checkbox"/> VGFH20____ B, GY, LA, RD, V, W	•	•
Hospital GFCI <b>NAFTA Compliant</b>	<input type="checkbox"/> VGFH15F____ B, GY, LA, RD, V, W	•	•	<input type="checkbox"/> VGFH20F____ B, GY, LA, RD, V, W	•	•
Tamper Resistant Hospital GFCI	<input type="checkbox"/> TRVGFH15____ B, GY, LA, RD, V, W	•	•	<input type="checkbox"/> TRVGFH20____ B, GY, LA, RD, V, W	•	•
Tamper Resistant Hospital GFCI <b>NAFTA Compliant</b>	<input type="checkbox"/> TRVGFH15F____ B, GY, LA, RD, V, W	•	•	<input type="checkbox"/> TRVGFH20F____ B, GY, LA, RD, V, W	•	•

Includes standard size unbreakable wallplate



VGFH15

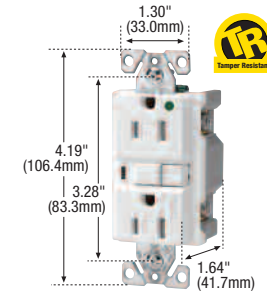


VGFH20\_MOD

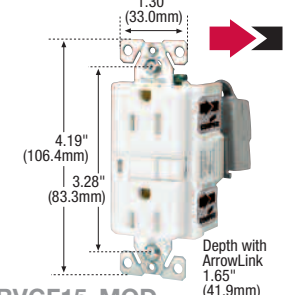
#### Specification Grade GFCIs

Back Wire & Side Wire	15A, 125V NEMA 5-15R			20A, 125V NEMA 5-20R		
Description	Catalog No. Color Suffix			Catalog No. Color Suffix		
Duplex GFCI	<input type="checkbox"/> VGF15____ A, B, BK, GY, LA, RD, V, W	•	•	<input type="checkbox"/> VGF20____ A, B, BK, GY, LA, RD, V, W	•	•
Duplex GFCI with Mid-Size Wallplate	<input type="checkbox"/> VGF15____-M A, LA, V, W					
Duplex GFCI <b>NAFTA Compliant</b>	<input type="checkbox"/> VGF15F____ B, BK, GY, LA, RD, V, W	•	•	<input type="checkbox"/> VGF20F____ B, BK, GY, LA, RD, V, W	•	•
Tamper Resistant Duplex GFCI	<input type="checkbox"/> TRVGF15____ A, B, BK, GY, LA, RD, V, W	•	•	<input type="checkbox"/> TRVGF20____ A, B, BK, GY, LA, RD, V, W	•	•
Tamper Resistant Duplex GFCI with Mid-Size Wallplate	<input type="checkbox"/> TRVGF15____-M A, LA, V, W					
Tamper Resistant Duplex GFCI <b>NAFTA Compliant</b>	<input type="checkbox"/> TRVGF15F____ B, BK, GY, LA, RD, V, W	•	•	<input type="checkbox"/> TRVGF20F____ B, BK, GY, LA, RD, V, W	•	•
Weather Resistant Duplex GFCI	<input type="checkbox"/> WRVGF15____ B, GY, V, W	•	•	<input type="checkbox"/> WRVGF20____ B, GY, V, W	•	•
Tamper & Weather Resistant Duplex GFCI	<input type="checkbox"/> TWRVGF15____ B, GY, LA, V, W	•	•	<input type="checkbox"/> TWRVGF20____ B, GY, LA, V, W	•	•

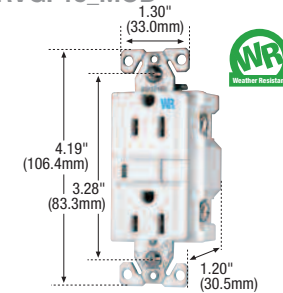
Includes standard size unbreakable wallplate unless otherwise noted  
 Consult factory customer service representative for additional packaging options



TRVGFH15



TRVGF15\_MOD



WRVGF15

#### 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
- NAFTA Compliant - see page O-30
- Tamper Resistant
- Weather Resistant
- Tamper & Weather Resistant

**Specification Information:**  
 Hospital Grade GFCI: G-12  
 Spec Grade GFCI: G-13

**Specification Grade  
Ground Fault Circuit  
Interrupter Receptacles**

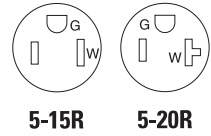
2-Pole, 3-Wire Grounding  
15A, 125V/AC; 20A, 125V/AC  
NEMA 5-15, 5-20

		Device Type	Specification Grade GFCI 15A & 20A VGF and VGF_F Series, VGF__-AG* ArrowLink: MCR125_, MCR250_, MCR300_ Series	Specification Grade Tamper Resistant & Weather Resistant Duplex GFCI 15A & 20A; TRVGF, TRVGF_F, WRVGF, TWRVGF Series, TRVGF__-AG ArrowLink: MCR125_, MCR250_, MCR300_ Series	
Wiring Type	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	
Testing & Code Compliance	Base Device	<ul style="list-style-type: none"> <li>cULus Listed to UL 498 and UL 943, file no. E60120</li> <li>Meets all UL 943 (GFCI), UL 498 (Receptacles) and applicable CSA requirements</li> <li>NOM certified</li> </ul>		<ul style="list-style-type: none"> <li>cULus Listed to UL 498 and UL 943, file no. E60120</li> <li>Meets all UL 943 (GFCI), UL 498 (Receptacles) and applicable CSA requirements</li> <li>NOM certified</li> </ul>	
	ArrowLink	<ul style="list-style-type: none"> <li>Plug &amp; connector cULus Listed to UL 2459, file no. E325188</li> </ul>		<ul style="list-style-type: none"> <li>Plug &amp; connector cULus Listed to UL 2459, file no. E325188</li> </ul>	
	Combined	<ul style="list-style-type: none"> <li>cULus Listed wiring assembly, UL file no. E326691</li> </ul>		<ul style="list-style-type: none"> <li>cULus Listed wiring assembly, UL file no. E326691</li> </ul>	
Specifications: Environmental	Base Device	Flammability	Meets UL 94 requirements; V2 rated		
		Temperature Rating	-35°C to 66°C (-31°F to 150.8°F)		
	ArrowLink	Flammability	Meets UL 94 requirements; V2 rated		
		Temperature Rating	-35°C to 66°C (-31°F to 150.8°F)		
Specifications: Electrical	Base Device	Dielectric Voltage	Withstands 2000V per UL 498		
		Current Interrupting	Yes, at full-rated current		
		Temperature Rise	Temperature Rise: max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)		
		Trip Time	0.025 seconds (Class A)		
		Frequency	60 Hz; Voltage: 125V; Amperage: 15A/20A 20A Feed Through		
		Short Circuit Testing	Meets and exceeds 10 kA		
	ArrowLink	Maximum Interrupting Capacity	20 Amps		
		Max. Working Voltage	300V/AC		
		Max. Continuous Current	20A		
		Overload	52.5A/AC for 10 cycles		
Specifications: Mechanical	Base Device Terminal Accommodation	Dielectric Voltage	Withstands 1600V per UL 2459		
		Current Interrupting	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. Working Voltage	300V/AC		
Max. Continuous Current		20A			
Specifications: Screw Terminal Guards	ArrowLink Models Only	Overload	52.5A/AC for 10 cycles		
		Dielectric Voltage	Withstands 1600V per UL 2459		
		Current Interrupting	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. Working Voltage	300V/AC		
Materials:	Base Device	Base Device Terminal Accommodation	#14 - #10 AWG		
		ArrowLink Wire Leads	#12 AWG		
		ArrowLink SPD Screw Terminals	Accepts #12-#14 stranded and solid wire		
		ArrowLink SPD Ground	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw		
		Voltage Ratings	Permanently marked on device		
		Material	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)		
	ArrowLink	Base Device	Top Housing	Thermoplastic, nylon	
			Bottom Housing	PVC	
			Strap	0.047" thick steel, zinc plated	
		ArrowLink	Line Contacts	0.030" thick brass	
			Terminal & Ground Screws	#8-32 steel, brass plated; neutral screw nickel plated, ground screw green	
			Terminal Clamps	0.070" thick steel	
			Housing	Polycarbonate	
ArrowLink SPD	Contacts	Copper alloy			
	Wire Leads	Solid or stranded THHN #12 AWG			
ArrowLink SPD	Housing	Polycarbonate			
	Contacts	Copper alloy			



\*VGF\_\_-AG not available with ArrowLink

## Heavy Duty Grade GFCIs

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



### FEATURES

- UL Listed, fully compliant with all latest UL943 (4th edition) Class A GFCI requirements.
- Tamper Resistant models comply with 2011 NEC® Article 406.12 for all dwelling units. 
- Weather Resistant models comply with 2011 NEC® Article 406.9 that states that all receptacles installed in wet or damp locations must be weather resistant. 
- 10 kA short circuit current rating per Supplement SA of UL943.
- ShockSentry™ lock-out function protects from miswired line-load connections and GFCI circuitry damage.
- Large visual indicator light provides quick visual reference of a tripped or “end of life” condition.
- 20A feed through rating.
- Longer, wider “bridged” strap provides 40% more contact area with wallboard, virtually eliminating floating installations.
- Matching standard size thermoplastic wallplate included unless mid-size noted.



**TWRVGF15**

### Ground Fault Circuit Interrupters

15A 125V/AC; Back & Side Wire

Description	Color Suffix	Catalog No.
Tamper Resistant NEMA 5-15R Duplex GFCI	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRVGF15__
Tamper Resistant NEMA 5-15R Duplex GFCI, with Mid-Size Wallplate	A, LA, V, W	<input type="checkbox"/> TRVGF15__-M
Automatic Grounding Tamper Resistant NEMA 5-15R Duplex GFCI	BK, V, W	<input type="checkbox"/> TRVGF15__-AG
Tamper & Weather Resistant NEMA 5-15R Duplex GFCI	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TWRVGF15__
Weather Resistant NEMA 5-15R Duplex GFCI	B, GY, V, W	<input type="checkbox"/> WRVGF15__
NEMA 5-15R Duplex GFCI	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> VGF15__
NEMA 5-15R Duplex GFCI, with Mid-Size Wallplate	A, LA, V, W	<input type="checkbox"/> VGF15__-M
Automatic Grounding NEMA 5-15R Duplex GFCI	V, W	<input type="checkbox"/> VGF15__-AG

  cULus Listed to UL498 & UL943, file no. E60120; NOM certified



**TRVGF20**

### Ground Fault Circuit Interrupters

20A 125V/AC; Back & Side Wire

Description	Color Suffix	Catalog No.
Tamper Resistant NEMA 5-20R Duplex GFCI	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRVGF20__
Automatic Grounding Tamper Resistant NEMA 5-20R Duplex GFCI	BK, V, W	<input type="checkbox"/> TRVGF20__-AG
Tamper & Weather Resistant NEMA 5-20R Duplex GFCI	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TWRVGF20__
Weather Resistant NEMA 5-20R Duplex GFCI	B, GY, V, W	<input type="checkbox"/> WRVGF20__
NEMA 5-20R Duplex GFCI	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> VGF20__
Automatic Grounding NEMA 5-20R Duplex GFCI	V, W	<input type="checkbox"/> VGF20__-AG

  cULus Listed to UL498 & UL943, file no. E60120; NOM certified

**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), V (Ivory), W (White)

**Dimensional Information:** B-61  
**Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)