GFCIs that meet every need in commercial, industrial and institutional environments

Arrow Hart

F·T·N

Powering Business Worldwide

Protecting people from electric shock hazards

Arrow Hart's complete offering of ground fault circuit interrupters (GFCIs) is built to meet every need in commercial, industrial and institutional settings, whether permanent or temporary – and is fully compliant with the latest UL943 standards for GFCIs

Specification grade GFCIs

Arrow Hart GFCI receptacles are designed with the safety of the user in mind and are fully compliant with all the latest UL943 and UL498 requirements. GFCI's conduct an automatic self-test periodically to ensure the integrity of GFCI protection, and incorporate a safety lock-out feature that protects against mis-wired line-load connections that can cause damage to the GFCI circuitry.

Hospital grade GFCIs

Designed for safety and reliability, Arrow Hart hospital grade GFCI receptacles meet the strict standards of UL943 for GFCI protection, as well as UL498 standards for hospital grade receptacles. Available in tamper resistant, USMCA compliant, and Arrow Link modular versions, these GFCI receptacles protect personnel, patients, and children from the risks of electrical shock.

GFCIs with audible alarm

Arrow Hart GFCI receptacles with audible alarm provides protection you can hear, emitting an alarm in the event of a trip incident, controllable by the convenient ON/OFF switch. Audible alarm GFCI receptacles are perfect for low traffic areas, such as garages or basements, where LED indicator lights may not be as visible.

Extra heavy-duty industrial grade isolated ground GFCIs

Isolated ground GFCIs reduce electromagnetic interference, or electronic noise, by providing a dedicated path to ground, and provides GFCI protection to help prevent users from electric shock hazards. Perfect for applications requiring both isolated ground and GFCI protection, such as quick service restaurants and cafes, education facilities, computer labs, and office buildings.

Commercial Spec Grade GFCI with Nightlight

Arrow Hart combination GFCI receptacle with nightlight combines a convenient LED nightlight with a GFCI protected receptacle. The integrated sensor automatically turns the nightlight ON when it becomes dark and automatically OFF when the room has light, perfect for bedrooms, bathrooms, kitchens, and children's rooms, as well as for commercial settings including hotel rooms, dormitories, and assisted living facilities.

Specification grade GFCI with switch

The GFCI with switch combines a GFCI protected receptacle with a single pole switch in the same decorator footprint, saving space and adding convenience. Perfect for use with bathroom or kitchen vent fans, or in retrofit applications that require space saving solutions.

Arrow Hart GFCIs Exceed UL Standards

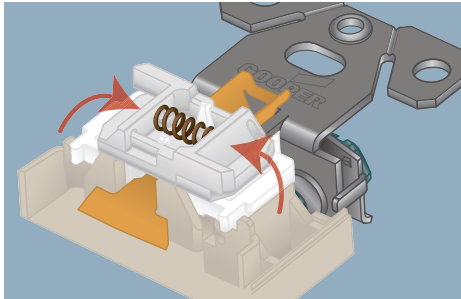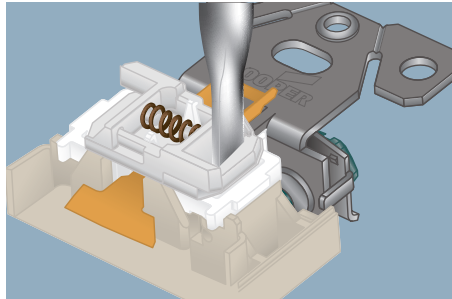| Self-test GFCI UL943 standards	Arrow Hart GFCIs
• Auto-monitoring function that allows periodic automatic testing of GFCI	• Auto-monitoring function that allows periodic automatic testing of GFCI
• Automatic test initiates within 5 seconds of power availability to the line or load terminals and repeats at least every 3 hours	• Automatic test initiates within **1 second** of power availability to the line or load terminals and repeats every **1.5 hours**
• If auto-monitoring detects a problem, GFCI will have power denial (trip with the inability to reset)	• If auto-monitoring detects a problem, GFCI will have power denial (trip with the inability to reset)
• Visual and/or audible indicator will alert if there is a problem	• Visual indicator will alert if there is a problem
• Trip with the ability to reset subject to the next auto-monitoring test cycle or repeatedly trip	• SCCR = 10KA

GFCI receptacle options

Tamper resistant, weather resistant, and tamper & weather resistant receptacles

Tamper resistant (TR) receptacles feature a built-in UL listed safety shutter system that prevents the insertion of foreign objects into the receptacle openings. The safety shutters will only open when a two-bladed plug presses simultaneously against the two shutters. Weather resistant (WR) GFCIs feature corrosion resistant hardware and UV resistant materials designed to withstand the elements.
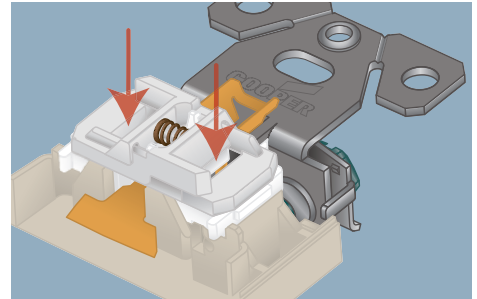
How the tamper resistant system works:

Shutters restrict access in closed position.

Insertion of object in any one side will not open shutters.

Insertion of two-bladed plug or grounding plug will open shutters.

Commercial locations 2020 NEC 406.12 (B) guest rooms & guest suites 406.12 (C) child care facilities 517.18 (C) pediatric locations
Receptacles located in these areas shall be listed under tamper resistant or employ a listed tamper resistant cover.

Dwelling units 2020 NEC - 406.12 (A)
In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper resistant receptacles.

Damp or wet locations 2020 NEC - 406.9
All 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather resistant receptacles.

GFCI receptacle marks, identifiers, and standards

TR TAMPER RESISTANT

"TR" mold mark on top housing, or "Tamper Resistant" spelled out on the device shoulder give quick visual confirmation of tamper resistance.

Hospital Grade signified by green dot, having passed rigorous testing procedures.

WR WEATHER RESISTANT

"WR" identifier quickly indicates during inspections that a weather resistant receptacle has been installed.

TWR TAMPER & WEATHER RESISTANT

"Tamper resistant" spelled out on the device shoulder, combined with the "WR" identifier on the top housing indicates both tamper and weather resistant protection for maximum safety.

AUDIBLE ALARM

"TR" and audible alarm mold marks provide quick visual confirmation of tamper resistance and notification when GFCI is tripped.

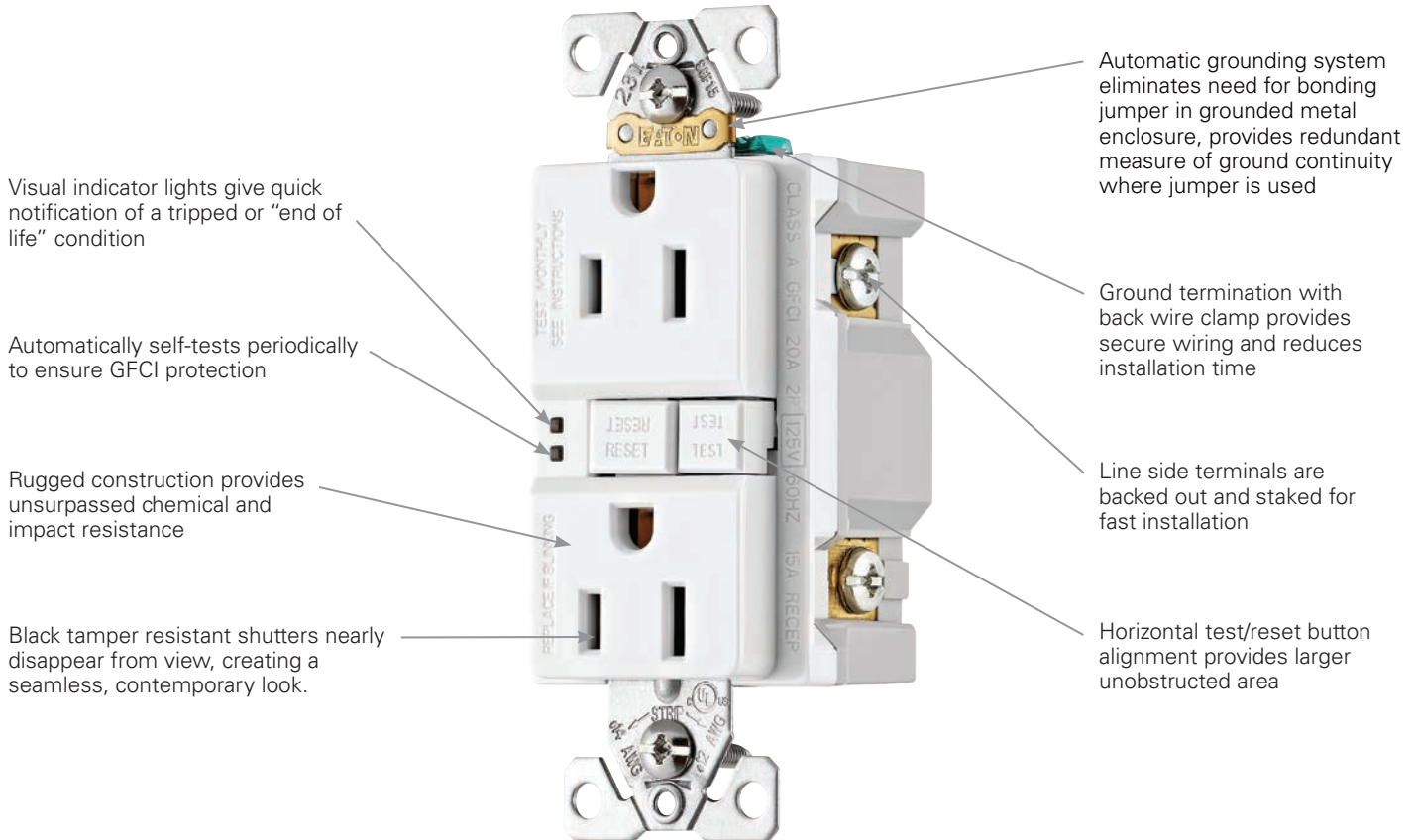ON/OFF switch makes it easy to silence the alarm in the event of a trip

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

Specification grade GFCIs

GFCIs provide state-of-the-art, dependable electrical shock protection

In addition to being tested to the highest standards to help ensure safety, Arrow Hart GFCIs will deny power and prevent re-setting if the device is no longer able to provide safe, protected power

Ground fault circuit interrupter features & benefits

Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used

Visual indicator lights give quick notification of a tripped or "end of life" condition

Ground termination with back wire clamp provides secure wiring and reduces installation time

Automatically self-tests periodically to ensure GFCI protection

Line side terminals are backed out and staked for fast installation

Rugged construction provides unsurpassed chemical and impact resistance

Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look.

Horizontal test/reset button alignment provides larger unobstructed area
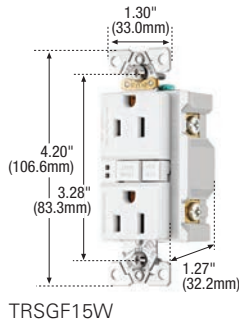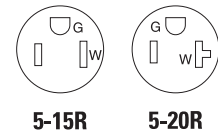
Additional features & benefits

- Meets and exceeds 10 kA short circuit testing and underwriters laboratories (UL) 2006 UL943 safety standards

- Performs periodic self tests to ensure integrity of GFCI protection if no ground-fault protection is detected, the device will trip, will not reset and the status indicator light will glow amber

- Tapered back wire openings handle multiple wire sizes and types for applications up to #10 AWG solid or stranded wire

- When downstream receptacles are wired from load side, a 20 amp feed-through rating offers full protection

- Test and reset buttons are color matched to provide superior aesthetics

- Longer, wider "bridge" strap provides 40% more contact area with wallboard, virtually eliminating floating installations

- Exclusive built-in wire stripper provides fast stripping of wire without tools

- Line-load miswiring protection: GFCIs will not provide power downstream when wired incorrectly

- Tri-combo head terminal and mounting screws

- "Tamper Resistant" spelled out on receptacle shoulder of TR models to minimize distracting facial markings and better blend into décor.
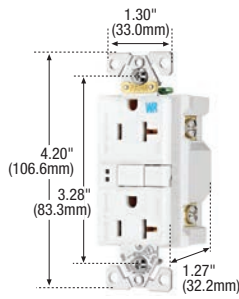
Specification grade GFCIs

Specification grade tamper resistant ground fault circuit interrupter receptacles
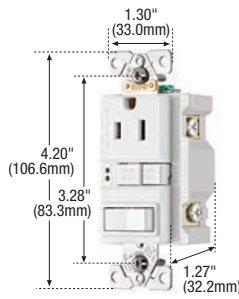
Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC,
NEMA 5-15, 5-20

5-15R   **5-20R**

1.30"
(33.0mm)

4.20"
(106.6mm)

3.28"
(83.3mm)

1.27"
(32.2mm)

TRSGF15W

Tamper resistant spec grade GFCIs c(UL)us NOM 426 TR TAMPER RESISTANT

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Duplex GFCI, back & side wire	B, BK, GY, LA, RB, SG, V, W	☐ TRSGF15__		•
			Duplex GFCI, mid-size wallplate, back & side wire	LA, V, W	☐ TRSGF15__-M		
			Duplex GFCI, back & side wire, USMCA	B, BK, GY, LA, V, W	☐ TRSGF15F__		•
			Duplex GFCI 50 pack, no wallplate, no mounting screws	W	☐ TRSGF15__-50		
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, LA, RD, RB, SG, V, W	☐ TRSGF20__		•
			Duplex GFCI, back & side wire, USMCA	B, BK, GY, LA, RD, V, W	☐ TRSGF20F__		•

Includes standard size unbreakable wallplate unless otherwise noted.

1.30"
(33.0mm)

4.20"
(106.6mm)

3.28"
(83.3mm)

1.27"
(32.2mm)

WRSGF15

Weather resistant spec grade GFCIs c(UL)us NOM 426 WR WEATHER RESISTANT

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Duplex GFCI, back & side wire	B, GY, V, W	☐ WRSGF15__		
			Duplex GFCI, back & side wire, USMCA	B, GY, V, W	☐ WRSGF15F__		•
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, V, W	☐ WRSGF20__		
			Duplex GFCI, back & side wire, USMCA	B, GY, V, W	☐ WRSGF20F__		•

Includes standard size unbreakable wallplate unless otherwise noted.

1.30"
(33.0mm)

4.20"
(106.6mm)

3.28"
(83.3mm)

1.27"
(32.2mm)

TRSGFS15W

Tamper & weather resistant spec grade GFCIs c(UL)us NOM 426 TWR TAMPER & WEATHER RESISTANT

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Duplex GFCI, back & side wire	B, GY, LA, V, W	☐ TWRSGF15__		•
			Duplex GFCI, back & side wire, USMCA	B, GY, LA, V, W	☐ TWRSGF15F__		•
20	125	5-20R	Duplex GFCI, back & side wire	B, GY, LA, V, W	☐ TWRSGF20__		•
			Duplex GFCI, back & side wire, USMCA	B, GY, LA, V, W	☐ TWRSGF20F__		•

Includes standard size unbreakable wallplate unless otherwise noted.
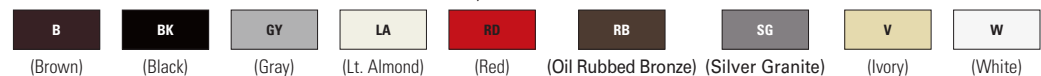
Tamper resistant spec grade GFCI with switch c(UL)us NOM 426 TR TAMPER RESISTANT

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Duplex GFCI with feed-through single pole switch (rated 1800W @ 120V/AC, 60Hz) with mid-size wallplate	LA, V, W	☐ TRSGFS15__-M		

Includes standard size unbreakable wallplate unless otherwise noted.

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RB (Oil Rubbed Bronze), SG (Silver Granite), V (Ivory), W (White)

B	BK	GY	LA	RD	RB	SG	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Oil Rubbed Bronze)	(Silver Granite)	(Ivory)	(White)

Specification information: Specification grade GFCI: B-31, B-33
Compliances, specifications and availability are subject to change without notice.

▶ ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).
For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices

🌼 Indicates USMCA compliant - Page Q-41   TR Tamper resistant   WR Weather resistant   TWR Tamper & weather resistant

Specification grade GFCIs

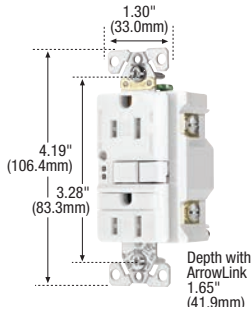## Tamper resistant spec grade GFCI with Nightlight

Product description

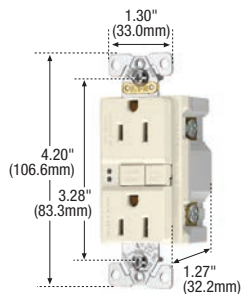2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC,
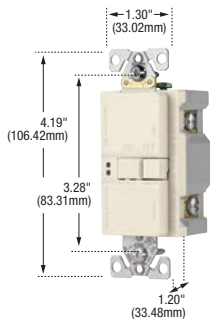NEMA 5-15, 5-20

5-15R　　**5-20R**

Tamper resistant spec grade GFCIs　cULus　NOM 426　TR TAMPER RESISTANT

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI with nightlight, back & side wire	BK, LA, V, W	☐ TRSGFNL15__
20	125	5-20R	Duplex GFCI with nightlight, back & side wire	BK, LA, V, W	☐ TRSGFNL20__

Includes standard size unbreakable wallplate unless otherwise noted.

1.30" (33.0mm)
4.19" (106.4mm)
3.28" (83.3mm)
Depth with ArrowLink 1.65" (41.9mm)

TRSGFNL15

Specification grade ground fault circuit interrupter receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15, 5-20

5-15R　　**5-20R**

Spec grade GFCIs　cULus　NOM 426

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.	⏩	USMCA
15	125	5-15R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	☐ SGF15__	•	
			Duplex GFCI, mid-size wallplate, back & side wire	BK, LA, V, W	☐ SGF15__-M		
			Duplex GFCI, back & side wire, USMCA	B, BK, GY, LA, V, W	☐ SGF15F__		•
			Duplex GFCI 50 pack, no wallplate, no mounting screws	BK, GY, V, W	☐ SGF15__-50		
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	☐ SGF20__	•	
			Duplex GFCI, back & side wire, USMCA	B, BK, GY, LA, RD, V, W	☐ SGF20F__		•
			Duplex GFCI 50 pack, no wallplate, no mounting screws	B, BK, V	☐ SGF20__-50		

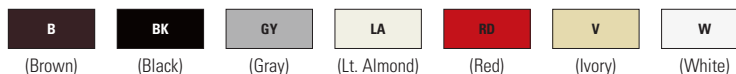Includes standard size unbreakable wallplate unless otherwise noted.

1.30" (33.0mm)
4.20" (106.6mm)
3.28" (83.3mm)
1.27" (32.2mm)

SGF15

Spec grade blank face GFCI　cULus　NOM 426

A	Rating V/AC	Description	Color suffix	Catalog no.
20	125	Blank face (dead front) GFCI, rated as 1.5HP motor control switch, back & side wire	B, BK, LA, V, W	☐ SGFD20__

Includes standard size unbreakable wallplate unless otherwise noted.

1.30" (33.02mm)
4.19" (106.42mm)
3.28" (83.31mm)
1.20" (33.48mm)

SGFD20

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	BK	GY	LA	RD	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Specification information: B-31, B-32
Compliances, specifications and availability are subject to change without notice.

⏩ ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD). For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices
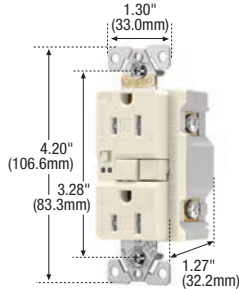
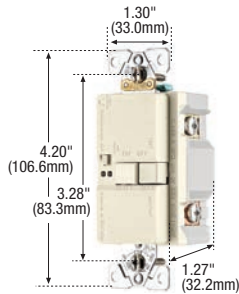🔩 Indicates USMCA compliant - Page Q-41

Specification grade GFCIs

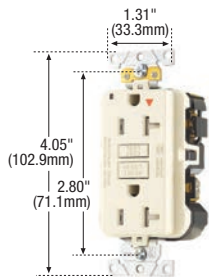## Tamper resistant specification grade GFCI receptacle with audible alarm

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC

Tamper resistant spec grade GFCI with audible alarm c(UL)us NOM 426 TR TAMPER RESISTANT AUDIBLE ALARM

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, V, W	☐ TRSGFA15__
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm w/ mid-size wallplate, back & side wire	W	☐ TRSGF15AW-M
20	125	5-20R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, RD, V, W	☐ TRSGFA20__

Includes standard size unbreakable wallplate unless otherwise noted.

Spec grade blank face GFCI with audible alarm c(UL)us NOM 426 TR TAMPER RESISTANT AUDIBLE ALARM

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.
20	125		Self test blank-face GFCI w/ audible alarm back & side wire	B, BK, GY, LA, V, W	☐ SGFDA20__

Includes standard size unbreakable wallplate unless otherwise noted.

Extra heavy-duty tamper resistant isolated ground GFCI receptacle

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC

Tamper resistant spec grade GFCI with audible alarm c(UL)us NOM 426 ▲

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, V, W	☐ TRSGFA15__
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm w/ mid-size wallplate, back & side wire	W	☐ TRSGF15AW-M
20	125	5-20R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, RD, V, W	☐ TRSGFA20__

Includes standard size unbreakable wallplate unless otherwise noted.

TRSGFA15

1.30" (33.0mm)
4.20" (106.6mm)
3.28" (83.3mm)
1.27" (32.2mm)

SGFDA20

1.30" (33.0mm)
4.20" (106.6mm)
3.28" (83.3mm)
1.27" (32.2mm)

TRIGSGF20

1.31" (33.3mm)
4.05" (102.9mm)
2.80" (71.1mm)

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange) V (Ivory), W (White)

B	BK	GY	LA	RD	RN	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Orange)	(Ivory)	(White)

Specification information: B-32, B-39
Compliances, specifications and availability are subject to change without notice.

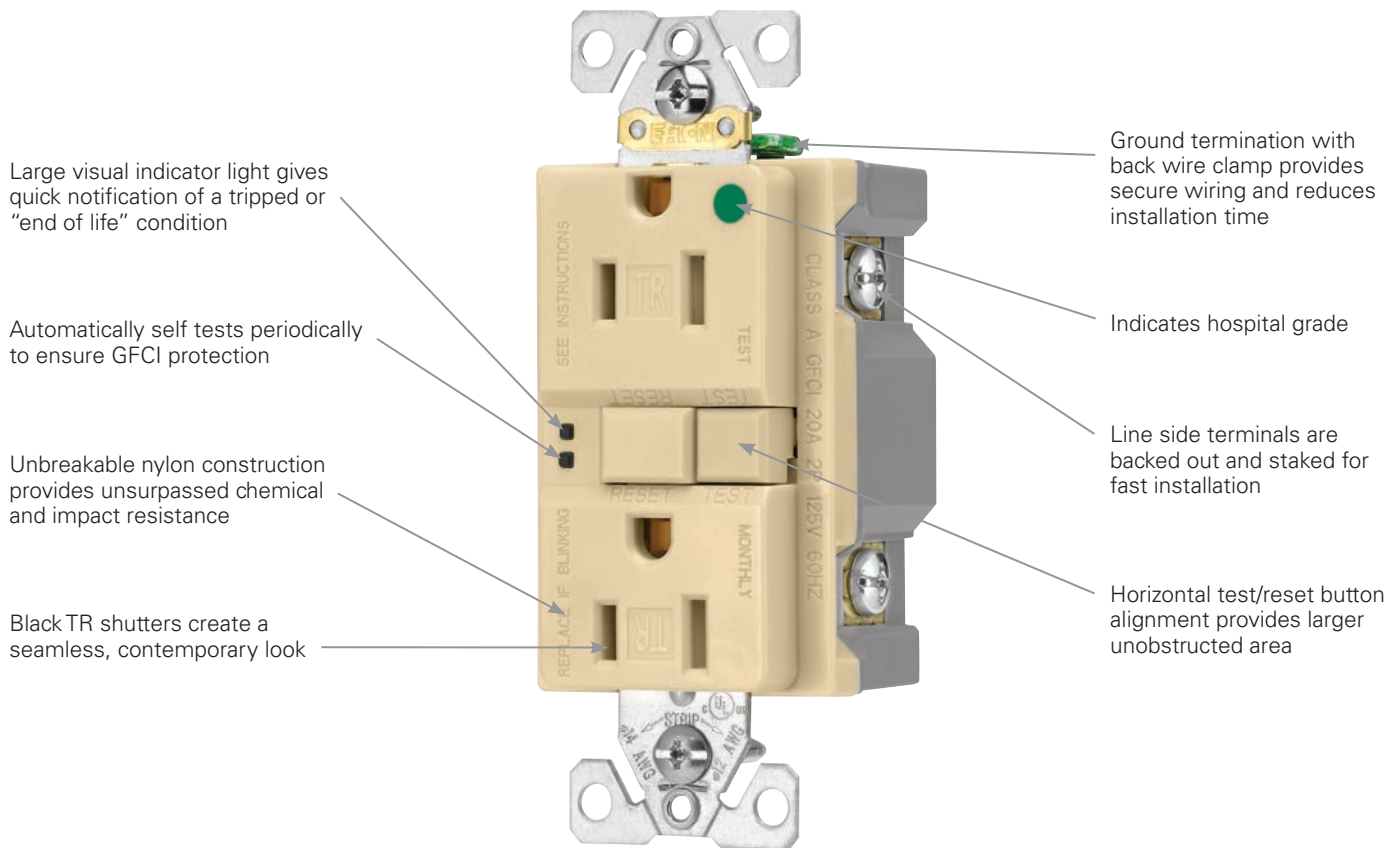TR Tamper resistant   Audible Alarm   ▲ Isolated Ground

Hospital grade GFCIs

Hospital grade GFCI receptacles

Arrow Hart's line of hospital grade GFCIs provide protection for both people and sensitive equipment

Ground fault circuit interrupter features & benefits

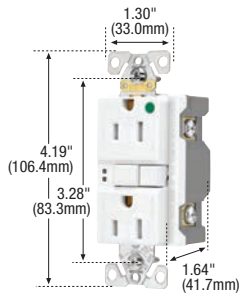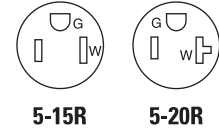Large visual indicator light gives quick notification of a tripped or "end of life" condition

Automatically self tests periodically to ensure GFCI protection

Unbreakable nylon construction provides unsurpassed chemical and impact resistance

Black TR shutters create a seamless, contemporary look

Ground termination with back wire clamp provides secure wiring and reduces installation time

Indicates hospital grade

Line side terminals are backed out and staked for fast installation

Horizontal test/reset button alignment provides larger unobstructed area

Additional features & benefits

- Meets and exceeds 10 kA short circuit testing and underwriters laboratories (UL) 2006 UL943 safety standards

- Performs periodic self tests to ensure integrity of GFCI protection if no ground-fault protection is detected, the device will trip, will not reset and the status indicator light will glow amber

- Tapered back wire openings handle multiple wire sizes and types for applications up to #10 AWG solid or stranded wire

- When downstream receptacles are wired from load side, a 20 amp feed-through rating offers full protection

- Test and reset buttons are color matched to provide superior aesthetics

- Longer, wider "bridge" strap provides 40% more contact area with wallboard, virtually eliminating floating installations

- Exclusive built-in wire stripper provides fast stripping of wire without tools

- Line-load miswiring protection: GFCIs will not provide power downstream when wired incorrectly

- Tri-combo head terminal and mounting screws
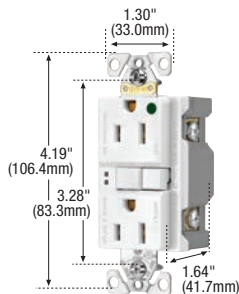
Hospital grade GFCI receptacles

Product description

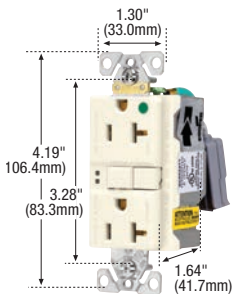2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R **5-20R**

1.30"
(33.0mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

1.64"
(41.7mm)

TRSGFH15

Hospital grade GFCI receptacles c(UL)us NOM 426

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Hospital GFCI, back & side wire	B, GY, LA, RD, V, W	☐ SGFH15__	•	
			Hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	☐ SGFH15F__		•
20	125	5-20R	Hospital GFCI, back & side wire	B, GY, LA, RD, V, W	☐ SGFH20__	•	
			Hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	☐ SGFH20F__		•

Includes standard size unbreakable wallplate

Tamper resistant hospital grade GFCI receptacles c(UL)us NOM 426 **TR TAMPER RESISTANT**

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Tamper resistant hospital GFCI, back & side wire	B, BK, GY, LA, RD, V, W	☐ TRSGFH15__		
			Tamper resistant hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	☐ TRSGFH15F__		•
20	125	5-20R	Tamper resistant hospital GFCI, back & side wire	B, BK, GY, LA, RD, V, W	☐ TRSGFH20__	•	
			Tamper resistant hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	☐ TRSGFH20F__		•

Includes standard size unbreakable wallplate

1.30"
(33.0mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

1.64"
(41.7mm)

SGFH15

1.30"
(33.0mm)

4.19"
106.4mm)

3.28"
(83.3mm)

1.64"
(41.7mm)

SGFH20_MOD

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	BK	GY	LA	RD	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Specification information: B-34
Compliances, specifications and availability are subject to change without notice.

➤ ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).
For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices

Indicates USMCA compliant - Page Q-41   **TR** Tamper resistant

Specification grade GFCIs
specification & performance data

Specification grade ground fault circuit interrupter receptacles

Product description
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15, 5-20

Device type	Specification grade tamper resistant & weather resistant duplex GFCI 15A & 20A: TRSGF, TRSGF__F, WRSGF, TWRSGF series
Wiring type	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35ºC to 66ºC (-31ºF to 150.8ºF)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** max. 30ºC (86ºF) 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 **Maximum interrupting capacity:** 20 Amps
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Polycarbonate (Spec grade tamper resistant, weather resistant, and tamper/weather resistant); Nylon [blank face (dead front), hospital grade] **Bottom housing:** PVC **Strap:** 0.040" thick steel, zinc plated; WR & TWR: nickel plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** Terminal: brass/nickel plated steel; WR & TWR brass/nickel plated stainless steel; Ground: ground screw green on all models, WR and TWR stainless steel **Terminal clamps:** Brass-plated steel; WR & TWR nickel plated steel

Device type	Specification grade GFCI 15A & 20A: SGF and SGF__F series
Wiring type	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35ºC to 66ºC (-31ºF to 150.8ºF)
Electrical specifications	**Dielectric voltage:** Voltage: withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) 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 **Maximum interrupting capacity:** 20 Amps
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Polycarbonate (Spec grade and weather resistant); Nylon [blank face (dead front), hospital grade] **Bottom housing:** PVC **Strap:** 0.040" thick steel, zinc plated **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

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

Specification grade GFCIs
specification & performance data

Specification grade ground fault circuit interrupters

Product description
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15, 5-20

Device type	Specification grade GFCI w/ nightlight, TRSGFNL_ **TR** TAMPER RESISTANT
Wiring type	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Voltage: withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **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 **Maximum interrupting capacity:** 20 Amps
Mechanical specifications	**Base device terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Polycarbonate **Lens:** Thermoplastic, PC **Bottom housing:** Polycarbonate **Strap:** 0.047" thick steel, zinc plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** #8-32 steel, brass plated; neutral screw #8-32 steel, zinc plated, ground screw green **Illumination:** 4 LED's, 140 Max lumens output, 1Fc @ 0.9 ft. 50,000 hours lamp life

Device type	Specification grade GFCI w/ audible alarm: TRSGFA_ AUDIBLE ALARM **TR** TAMPER RESISTANT	Specification grade GFCI w/ audible alarm: SGFDA_ AUDIBLE ALARM
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL 498 and UL 943, file no. E60120 • Meets all UL 943 (GFCI), UL 498 (receptacles) and applicable CSA requirements • NOM certified	• cULus Listed to UL 498 and UL 943, file no. E60120 • Meets all UL 943 (GFCI), UL 498 (receptacles) and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL 498 **Current interrupting:** Yes, at full-rated current **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 **Maximum interrupting capacity:** 20 Amps	**Dielectric voltage:** Withstands 2000V per UL 498 **Current interrupting:** Yes, at full-rated current **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 **Maximum interrupting capacity:** 20 Amps
Mechanical specifications	**Terminal accommodation:** #14 - 10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - 10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Thermoplastic, nylon 6/6 **Bottom housing:** Thermoplastic, PVC **Strap:** 0.040" thick steel, zinc-plated **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	**Top housing:** Thermoplastic, nylon 6/6 **Bottom housing:** Thermoplastic, PVC **Strap:** 0.040" thick steel, zinc-plated; WR & TWR: nickel-plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** WR & TWR brass/nickel-plated stainless steel; Ground: ground screw green on all models, WR and TWR stainless steel **Terminal clamps:** Brass-plated steel; WR & TWR nickel-plated steel
Minimum sound level intensity	70 dB at 10 cm at rated voltage	70 dB at 10 cm at rated voltage

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

Specification grade GFCIs
specification & performance data

Specification grade ground fault circuit interrupters

Product description
2-pole, 3-wire grounding
Combo: 15A, 125V/AC receptacle: 15A, 120V/AC switch
Blank face: 20A, 125V/AC

Device type	Specification grade combination GFCI Receptacle & switch, 15A: SGFS15, ___-MSP	Specification grade blank face GFCI, 20A: SGFD20 series
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles), UL20 (switch) and applicable CSA requirements • NOM certified	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles), UL508 (motor control) and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-40°F to 150.8°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-40°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Short circuit testing:** Meets and exceeds 10 kA	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** N/A **Short circuit testing:** Meets and exceeds 10 kA
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device **Horsepower ratings:** Switch rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, max. amps: 12 full-load amps	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device **Horsepower ratings:** Rated for motor loads per UL508: 20A: @ 125V/AC = 1.5 HP, max. amps 20 full load amps
Materials	**Top housing:** Polycarbonate **Bottom housing:** PVC **Strap:** 0.040" thick steel, zinc plated **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	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.040" thick steel, zinc plated **Line contacts:** N/A **Terminal & ground screws:** #8-32 steel, brass plated; neutral screw nickel plated, ground screw green **Terminal clamps:** 0.070" thick steel

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

Hospital grade GFCIs
specification & performance data

Hospital specification grade ground fault circuit interrupter receptacles

Product description
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15, 5-20

Device type	Hospital grade tamper resistant duplex GFCI 15A & 20A: TRSGFH and TRSGFH__F series	**TR** TAMPER RESISTANT	Hospital grade duplex GFCI 15A & 20A: SGFH series and SGFH__F
Wiring type	Back & side wire		Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (Receptacles), UL498 Hospital grade and applicable CSA requirements • NOM certified		• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (Receptacles), UL498 Hospital grade and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)		**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **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 **Maximum interrupting capacity:** 20 amps		**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **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 **Maximum interrupting capacity:** 20 amps
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage rating:** Permanently marked on device		**Terminal accommodation:** #14 - #10 AWG **Voltage rating:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Polycarbonate **Strap:** 0.047" thick steel, zinc plated **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		**Top housing:** Nylon **Bottom housing:** Polycarbonate **Strap:** 0.047" thick steel, zinc plated **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

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