

SECTION

B



Straight Blade Protection Devices

RESIDENTIAL | COMMERCIAL | INDUSTRIAL

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Straight blade protection devices

Eaton's full line of protection devices includes GFCI, AFCI, dual purpose AF/GF, surge protection, and isolated ground receptacles. Eaton's protection receptacles are tested to the highest standards and provide dependable, state-of-the-art protection suitable for residential, commercial, industrial, and healthcare settings.

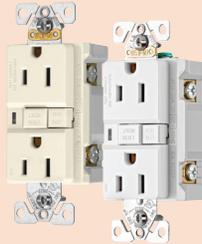
GFCI, AFCI, AF/GF, surge protection, & isolated ground families

GFCI



B-7

AFCI



B-15

AF/GF



B-18

Isolated ground



B-22

Surge protection



B-28

Ground Fault Circuit Interrupter (GFCI)

Our Ground Fault Circuit Interrupters (GFCIs) provide state-of-the-art, dependable electric shock protection that is fully compliant with the latest NEC & UL943 standards including self testing capability. In addition to being tested to the highest standards, our GFCIs will deny power and prevent resetting if the device is no longer able to provide safe, protected power.



GFCI family



- Large visual indicator light gives quick notification of a tripped or “end-of-life” condition
- Unbreakable polycarbonate construction provides unsurpassed chemical and impact resistance
- Ground termination with backwire clamp provides secure wiring and reduces installation time
- Horizontal Test/Reset button alignment provides larger unobstructed area; buttons color matched for superior aesthetics
- Line-load mis-wiring protection, will not provide power downstream when wired incorrectly
- Tamper Resistant versions provide compliance with 2017 and 2020 NEC® section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps

Specific GFCI solutions for today's needs



Tamper resistance

Tamper resistant GFCIs provide shock protection, code compliance, and also deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See pages B-7 to B-12



Weather resistance

Weather resistant GFCIs are constructed with enhanced corrosion resistant metal components for use in outdoor applications with appropriate weather-proof enclosures.

See page B-7



Motor load GFCIs

Our line includes specialty GFCIs for specific needs, like hot tubs requiring installed dead-front GFCI protection, or tight bathroom spaces that need a combination switch and GFCI.

See pages B-7 and B-9

Protecting people from electrical shock hazards

Arrow Hart's complete offering of ground fault circuit interrupters (GFCIs) is built to meet every need in residential, commercial, and industrial settings – and is fully compliant with the latest UL943 standards for GFCIs, including self-testing functionality



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

- 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
- 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
- Trip with the ability to reset subject to the next auto-monitoring test cycle or repeatedly trip

Arrow Hart GFCIs

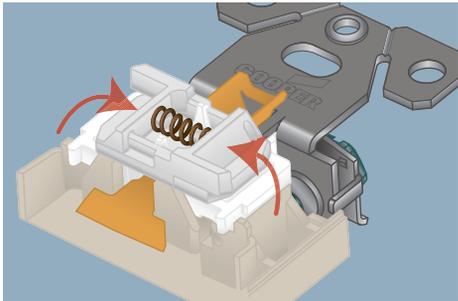
- Auto-monitoring function that allows periodic automatic testing of GFCI
- Automatic test initiates within **1 second** of power availability to the line or load terminals and repeats every **1.5 hours**
- If auto-monitoring detects a problem, GFCI will have power denial (trip with the inability to reset)
- Visual indicator will alert if there is a problem
- SCCR = 10KA

GFCI receptacle options

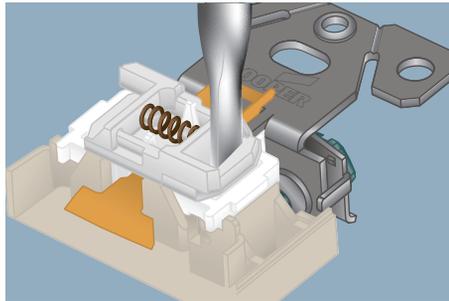
Tamper resistant, weather resistant, and tamper & weather resistant receptacles

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.

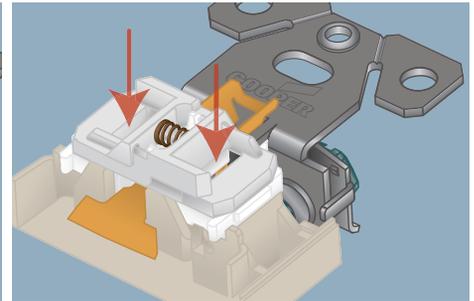
How the tamper resistant system works:



Shutters restrict access in closed position.



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



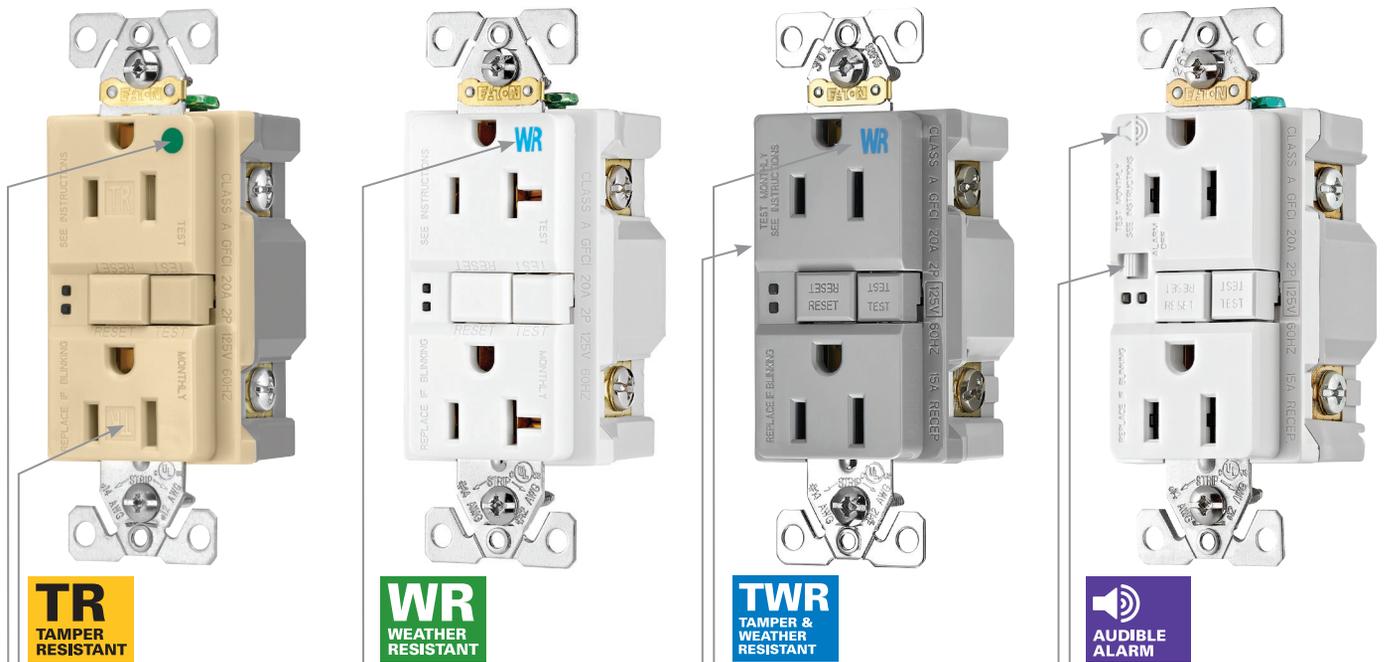
Insertion of two-bladed plug or grounding plug will open shutters.

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

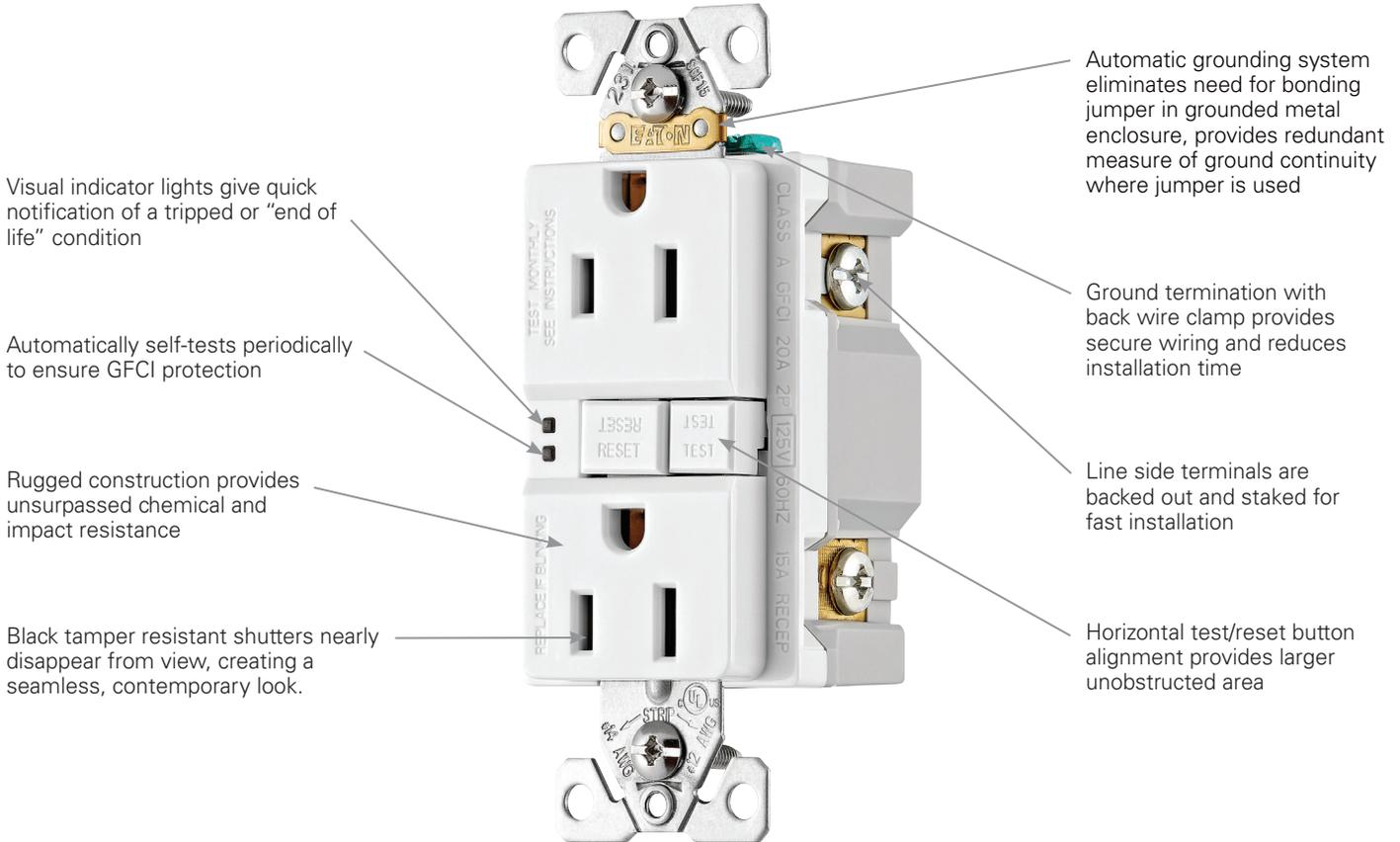
Compliances, specifications and availability are subject to change without notice.

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



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

Automatically self-tests periodically to ensure GFCI protection

Rugged construction provides unsurpassed chemical and impact resistance

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

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

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

Line side terminals are backed out and staked for fast installation

Horizontal test/reset button alignment provides larger unobstructed area

Additional features & benefits

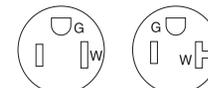
- Meets and exceeds 10 kA short circuit testing and underwriters laboratories (UL) 2006 UL943 safety standards
- Performs periodic self tests to ensure integrity of GFCI protection if no ground-fault protection is detected, the device will trip, will not reset and the status indicator light will glow 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
- "Tamper Resistant" spelled out on receptacle shoulder of TR models to minimize distracting facial markings and better blend into décor.

Specification grade GFCl's

Specification grade tamper resistant ground fault circuit interrupter receptacles

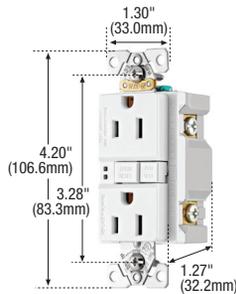
Product description

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

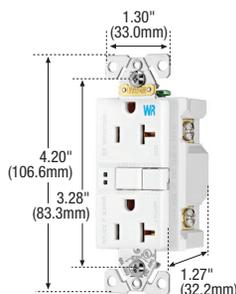


5-15R

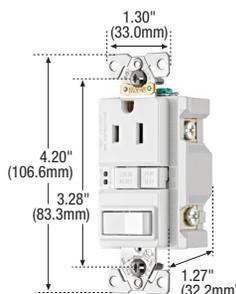
5-20R



TRSGF15W



WRSGF15



TRSGF15W

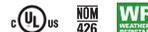
Tamper resistant spec grade GFCl's



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

Includes standard size unbreakable wallplate unless otherwise noted.

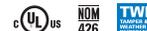
Weather resistant spec grade GFCl's



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex GFCl, back & side wire	B, GY, V, W	<input type="checkbox"/> WRSGF15__		
			Duplex GFCl, back & side wire, USMCA	B, GY, V, W	<input type="checkbox"/> WRSGF15F__		
20	125	5-20R	Duplex GFCl, back & side wire	B, BK, GY, V, W	<input type="checkbox"/> WRSGF20__		
			Duplex GFCl, back & side wire, USMCA	B, GY, V, W	<input type="checkbox"/> WRSGF20F__		

Includes standard size unbreakable wallplate unless otherwise noted.

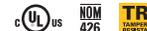
Tamper & weather resistant spec grade GFCl's



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex GFCl, back & side wire	B, GY, LA, V, W	<input type="checkbox"/> TWRSGF15__		
			Duplex GFCl, back & side wire, USMCA	B, GY, LA, V, W	<input type="checkbox"/> TWRSGF15F__		
20	125	5-20R	Duplex GFCl, back & side wire	B, GY, LA, V, W	<input type="checkbox"/> TWRSGF20__		
			Duplex GFCl, back & side wire, USMCA	B, GY, LA, V, W	<input type="checkbox"/> TWRSGF20F__		

Includes standard size unbreakable wallplate unless otherwise noted.

Tamper resistant spec grade GFCl with switch



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex GFCl with feed-through single pole switch (rated 1800W @ 120V/AC, 60Hz) with mid-size wallplate	LA, V, W	<input type="checkbox"/> 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)



Specification information: Specification grade GFCl: 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 Tamper resistant Weather resistant Tamper & weather resistant

Specification grade GFCIs

Tamper resistant spec grade GFCI with Nightlight

Product description

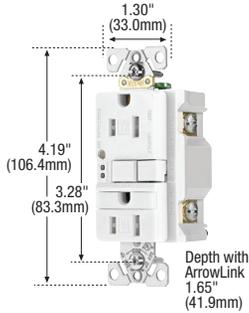
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC,
NEMA 5-15, 5-20



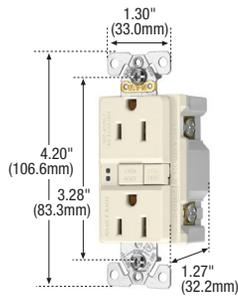
5-15R



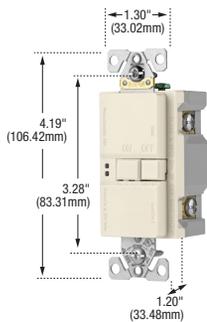
5-20R



TRSGFNL15

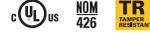


SGF15



SGFD20

Tamper resistant spec grade GFCIs



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

Includes standard size unbreakable wallplate unless otherwise noted.

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



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

Includes standard size unbreakable wallplate unless otherwise noted.

Spec grade blank face GFCI



Rating		A	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	<input type="checkbox"/> SGFD20__	

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), V (Ivory), W (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

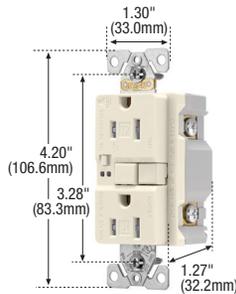
Indicates USMCA compliant - Page Q-41

Specification grade GFCIs

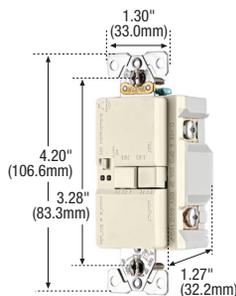
Tamper resistant specification grade GFCI receptacle with audible alarm

Product description

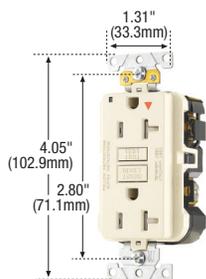
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC



TRSGFA15



SGFDA20



TRIGSGF20

Tamper resistant spec grade GFCI with audible alarm



Rating	A	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	<input type="checkbox"/> TRSGFA15__	
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm w/ mid-size wallplate, back & side wire	W	<input type="checkbox"/> TRSGF15AW-M	
20	125	5-20R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFA20__	

Includes standard size unbreakable wallplate unless otherwise noted.

Spec grade blank face GFCI with audible alarm



Rating	A	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	<input type="checkbox"/> SGFDA20__

Includes standard size unbreakable wallplate unless otherwise noted.

Extra heavy-duty tamper resistant isolated ground GFCI receptacle



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Tamper resistant isolated ground GFCI duplex receptacle	GY, RN, V, W	<input type="checkbox"/> TRIGSGF15__	
20	125	5-20R	Tamper resistant isolated ground GFCI duplex receptacle	GY, RN, V, W	<input type="checkbox"/> TRIGSGF20__	

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), RN (Orange) V (Ivory), W (White)



Specification information: B-32, B-39

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

Tamper resistant

Audible Alarm

Specification grade ground fault circuit interrupter kits & accessories

Product description

1-Gang extra depth, self closing box
 2-pole, 3-wire grounding
 15A, 125V/AC
 NEMA 5-15



WIUXHTWRSGF15W



WIUXVTWRSGF15W

Tamper & weather resistant GFCI kits

Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Extra duty while-in-use box with 15A/125V tamper & weather resistant GFCI Horizontal mount: WIUXHTWRSGF15W		<input type="checkbox"/> WIUXHTWRSGF15W	
20	125	5-20R	Extra duty while-in-use box with 15A/125V tamper & weather resistant GFCI Vertical mount: WIUXVTWRSGF15W		<input type="checkbox"/> WIUXVTWRSGF15W	

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

Accessories for GFCIs

Description	Color suffix	Catalog no.	
GFCI 7/8" extension ring, cULus Listed	BLK, LA, V, W	<input type="checkbox"/> GFER__	
Metal self-closing horizontal 1-Gang weather protective cover, decorator opening		<input type="checkbox"/> S1966	•
While-in-use metal weather protective standard depth 1-Gang cover, vertical mount		<input type="checkbox"/> WIUMV-1X	•



GFER



S1966



WIUMV-1X



WIUMH-1X

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

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

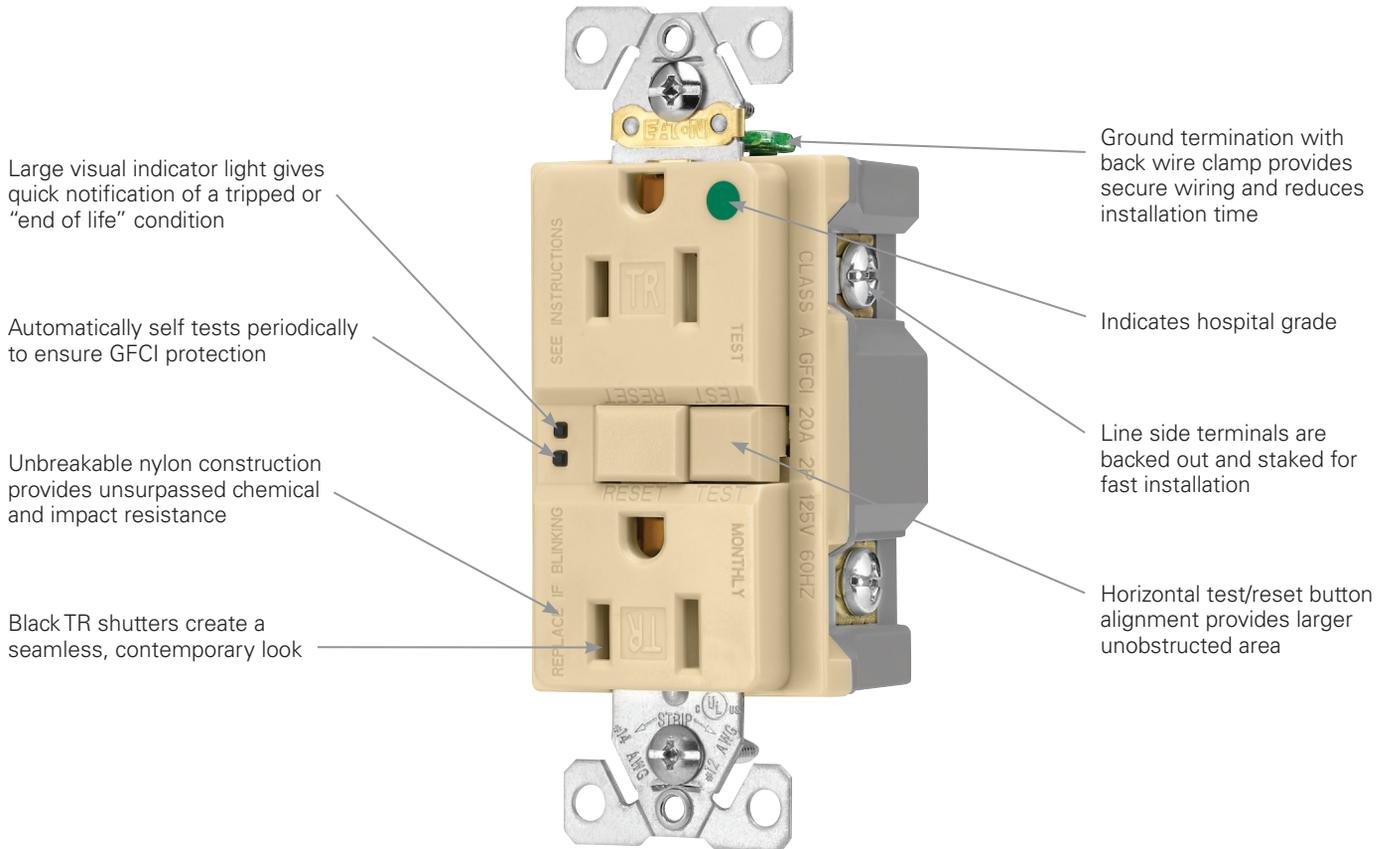
Indicates USMCA compliant - Page Q-41

Hospital grade GFCI receptacles

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



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

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

Eaton.com
Eaton.com/wiringdevices

Hospital grade GFCI receptacles

Product description

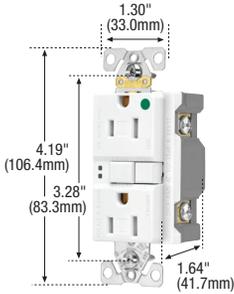
2-pole, 3-wire grounding
 15A, 125V/AC; 20A, 125V/AC
 NEMA 5-15R, 5-20R



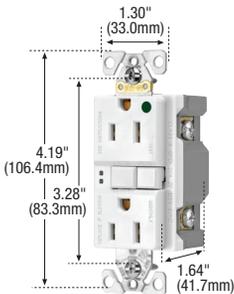
5-15R



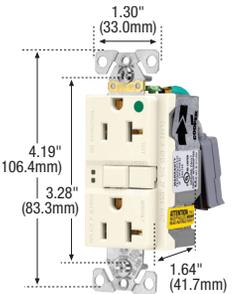
5-20R



TRSGFH15



SGFH15



SGFH20_MOD

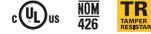
Hospital grade GFCI receptacles



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	<input type="checkbox"/> SGFH15__	▶	
				Hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH15F__	▶
20	125	5-20R	Hospital GFCI, back & side wire	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH20__	▶	
				Hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH20F__	▶

Includes standard size unbreakable wallplate

Tamper resistant hospital grade GFCI receptacles



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	<input type="checkbox"/> TRSGFH15__	▶	
				Tamper resistant hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH15F__	▶
20	125	5-20R	Tamper resistant hospital GFCI, back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH20__	▶	
				Tamper resistant hospital GFCI, back & side wire, USMCA	B, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH20F__	▶

Includes standard size unbreakable wallplate

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)



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

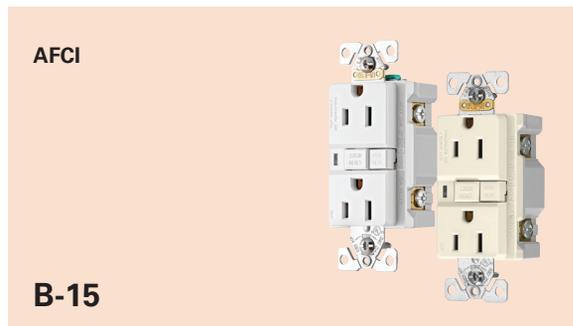
▶ Tamper resistant

Arc Fault Circuit Interrupter (AFCI)

Eaton's Arc Fault Circuit Interrupter (AFCI) receptacles are designed to recognize a dangerous arc in your wiring and immediately break the flow of electricity, thus preventing your electrical system from becoming an ignition source for a fire. The life-saving technology and superior design of AFCI protection, now standard in new construction, has been refined over the years to also reduce unwanted nuisance tripping due to interference from electrical devices or appliances. When combined with Eaton's GFCI technology, Eaton's arc fault receptacles provide fire and electrical safety in one device, and are also available in breakers.



AFCI family



- Meets all UL 1699A requirements for protection against both series and parallel arcs.
- Large visual LED indicator gives quick notification of tripped or 'end-of-life' condition
- Ground termination with backwire clamp provides secure wiring and reduced installation time
- Tamper Resistant shutters prevent insertion of foreign objects compliant with NEC 2017 and 2020 section 406.12.

Increase safety with code-compliant AFCI receptacles



Helps prevent electrical fires

AFCI receptacles provide protection against series and parallel arcs, which may result from physical damage to the wiring or defective appliances, and can lead to electrical fires.

See page B-15



Local point of use reset

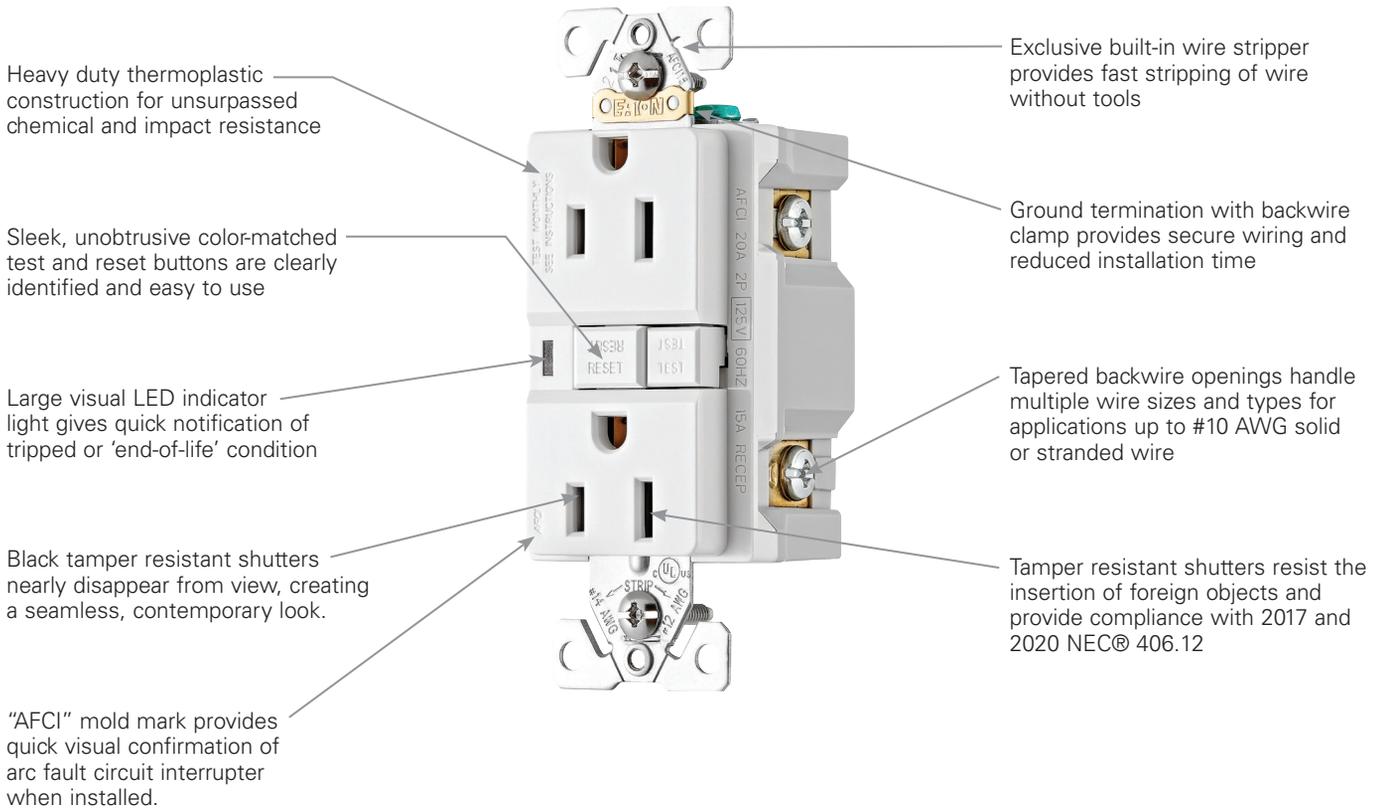
Local TEST/RESET buttons on AFCI receptacles allow quick, convenient point of use reset capability in the event of a trip incident, perfect for applications where the breaker panel is difficult or inconvenient to access.

See page B-15

Arc fault protection duplex receptacles

Eaton's Outlet Branch Circuit (OBC) AFCI receptacles provide protection against unseen arc faults that can result in electrical fires.

Tamper resistant AFCI receptacle features & benefits



Additional features & benefits

- Meets NEC requirements for arc fault protection for:
 - Replacement receptacles when installed as defined in 406.4(D)(4)
 - Dwelling units when installed as defined in 210.12(A) and 210.12(B)
 - Dormitory use when installed as defined in 2010.12(C)
- Proven Eaton AFCI technology refined over several years to minimize unwanted tripping due to interference from devices or appliances.
- Lockout feature provides safest design by prohibiting the AFCI from resetting if the AFCI circuit is not functioning properly
- Reset the device locally at the point of use, perfect for use in dwelling units, remodel/retrofit applications, dormitories and commercial buildings
- "Tamper Resistant" spelled out on receptacle shoulder of TR models to minimize distracting facial markings and better blend into décor.

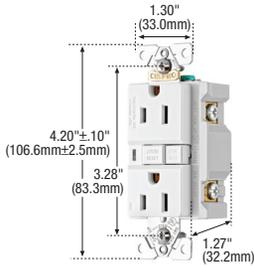
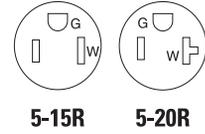
Compliances, specifications and availability are subject to change without notice.

AFCIs receptacles

Specification grade outlet branch circuit (OBC) AFCI receptacles

Product description

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



TRAFCI15W

Tamper resistant spec grade AFCI receptacle

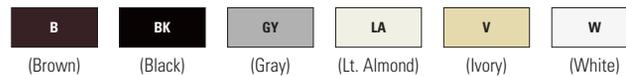


Rating	A	V/AC	Description	Color suffix	Catalog no.
15	125		Tamper resistant AFCI duplex receptacle	B, BK, GY, LA, V, W	□ TRAFCI15__
20	125		Tamper resistant AFCI duplex receptacle	B, BK, GY, LA, V, W	□ TRAFCI20__

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), V (Ivory), W (White)



Specification information: B-35

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

Tamper resistant

Arc Fault/Ground Fault (AF/GF)

Eaton's Arc Fault Ground Fault (AF/GF) receptacles are dual-purpose circuit interrupters. Now, in one convenient device, your wiring can be protected against both the dangerous arcs that can create fires and the ground faults that cause electrical shock. In addition, our AF/GF receptacles periodically self-test to ensure the readiness of both functions, feature trip indicators to help diagnose the fault, and protect against both series and parallel arcs. A lock-out function prevents mis-wired line-load connections and AF/GF circuitry damage.



AF/GF family



Arc fault and ground fault protection in one device



Dual-purpose protection

Eaton's combined AFCI/GFCI technology provides fire and electrical safety in one convenient device. The fast-acting design shuts off power in the event of an arc fault or ground-fault, potentially saving lives and protecting property. See page B-18



Local point of use reset

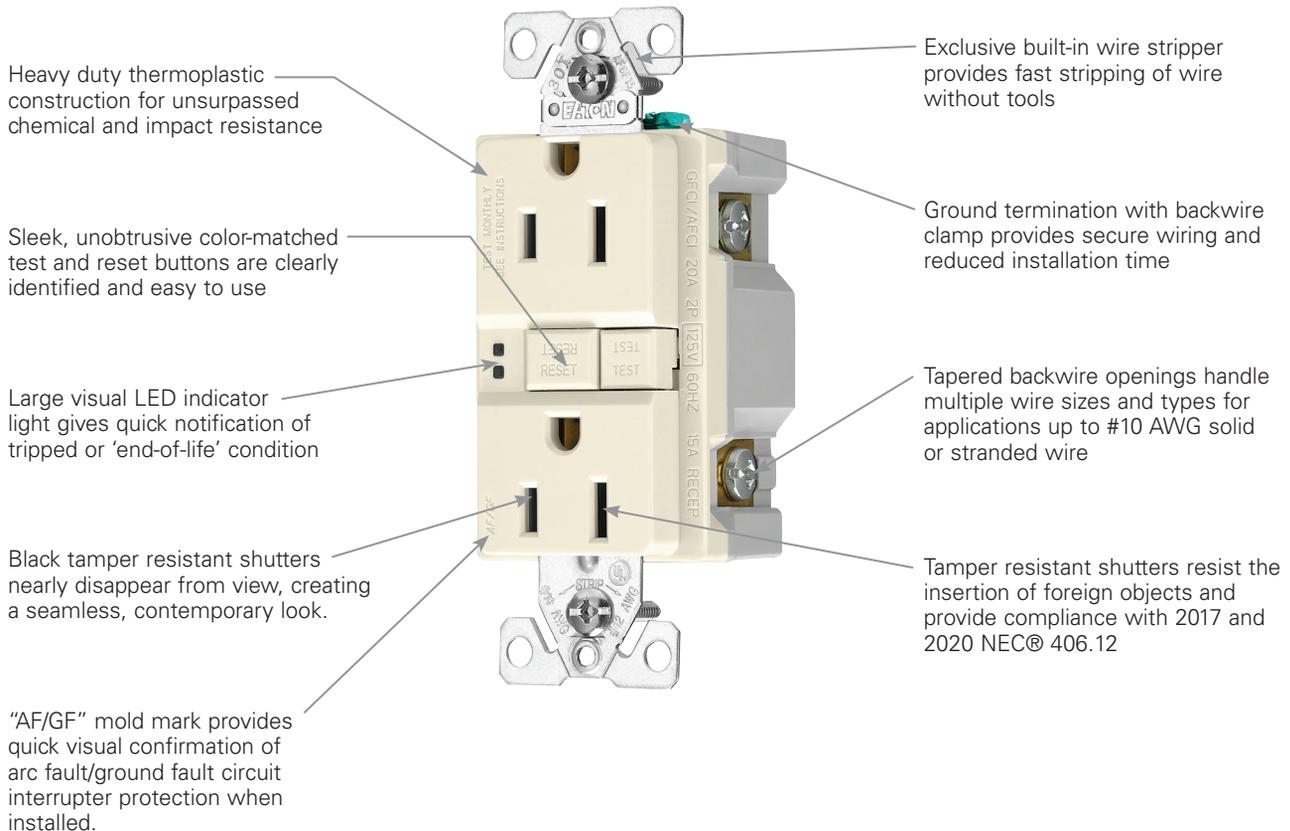
Local TEST/RESET buttons on AF/GF receptacles allow quick, convenient point of use reset capability in the event of a trip incident, perfect for applications where the breaker panel is difficult or inconvenient to access. See page B-18

- Provides both arc fault protection per UL1699A and ground fault protection per UL943 in one convenient device.
- Large LED trip indicator lights make it easy to diagnose arc and ground faults.
- Ground termination with backwire clamp provides secure wiring and reduces installation time.
- Device self-tests periodically to ensure proper function of both ground fault and arc fault protection.
- Tamper Resistant shutters prevent insertion of foreign objects compliant with NEC 2017 and 2020 section 406.12.

Arc fault/ground fault protection devices

Dual purpose AFCI/GFCI receptacles protect against both the dangerous arcs that can create fires and the ground faults that cause electrical shock in a single device.

Tamper resistant AF/GF receptacle features & benefits



Additional features & benefits

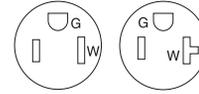
- Provides both arc fault protection per UL1699A and ground fault protection per UL943 in one convenient device
- Protects from both series and parallel arcs downstream from the Outlet Branch Circuit (OBC) AF/GF receptacle
- OBC AF/GF receptacles also protect from upstream series arcs
- Trip indicators make it easy to diagnose arc and ground faults
- Device self-tests periodically to ensure proper function of both the ground fault and arc fault protection elements
- Meets and exceeds 10ka short circuit testing and Underwriters Laboratories (UL) UL943 safety standards
- Automatic grounding system eliminates the need for bonding jumper in grounded metal enclosure; provides redundant measure of ground continuity when jumper is used
- When downstream receptacles are wired from load side, a 20A feed-through rating offers full protection
- Lock-out functionality prevents miswired line-load connections and GFCI/AFCI circuitry damage
- Terminal screws backed out and ready to wire
- "Tamper Resistant" spelled out on receptacle shoulder of TR models to minimize distracting facial markings and better blend into décor.

AF/GF duplex receptacles

Specification grade outlet branch circuit (OBC) AF/GF receptacles

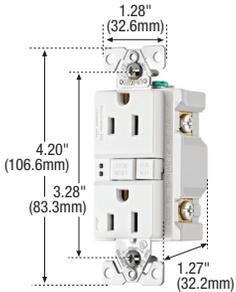
Product description

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



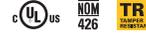
5-15R

5-20R



TRAFGF15

Tamper resistant spec grade AF/GF duplex receptacles



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	125	Duplex self test AF/GF with standard-size wallplate, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> TRAFGF15__
20	125	Duplex self test AF/GF with standard-size wallplate, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> TRAFGF20__

Matching standard size thermoplastic wallplate included

Color ordering information:

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



Specification information: B-36

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

TR Tamper resistant

Isolated Ground Receptacles

Our isolated ground receptacles provide an integral, one-piece dedicated grounding shunt system to assure ground integrity under the heaviest use and protect electronic equipment from electromagnetic interference, or “electronic noise,” which can distort electronic signals and ultimately cause sensitive electronic equipment to operate improperly.



TR
TAMPER
RESISTANT

Isolated ground family



- Exclusive 5 leaf contact design on extra-heavy duty models provides superior plug retention
- High impact and chemical resistant nylon top housing
- Long, broad mounting strap helps reach large panel cutouts
- Available in standard, tamper resistant, decorator, and hospital grade styles, as well as combination surge and GFCI

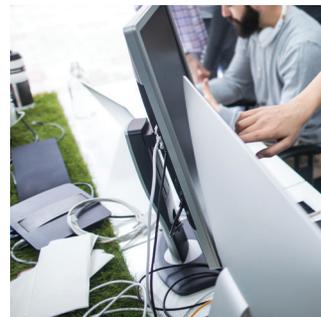
Specific solutions for today's needs



Tamper resistance

Tamper resistant isolated ground receptacles provide code compliance and deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See pages B-22 to B-25



Compound protection

Many applications require multiple options for protection in a single device. Our isolated ground receptacles also come in combination IG/GFCI variations to protect against both electrical shock and electronic noise, as well combination IG/Surge to protect against both electrical surges and electronic noise.

See pages B-22 to B-25



Reliable durability

Extra-heavy duty isolated ground receptacles are built to last, featuring an exclusive 5-leaf contact design for superior plug retention, and high impact and chemical resistant top housing to withstand heavy use and cleaning procedures.

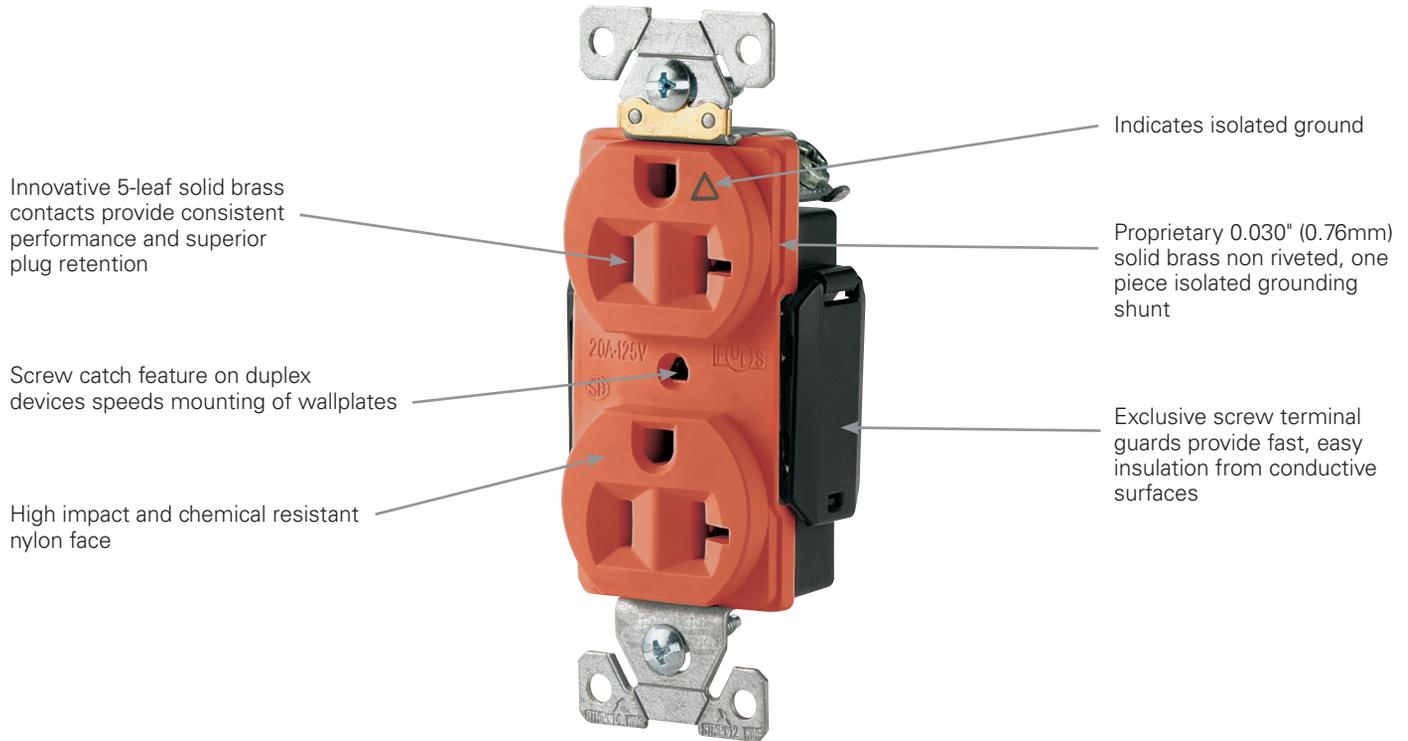
See pages B-22 to B-25

Isolated ground straight blade receptacles

Reduce electromagnetic interference (EMI) with Arrow Hart isolated ground receptacles

Use of a properly wired isolated grounding circuit can significantly reduce EMI and provide a relatively "noise free" ground path to enhance the performance of sensitive electronic equipment

Extra heavy-duty industrial grade isolated ground straight blade receptacles features & benefits



Additional features & benefits

- Available in extra heavy-duty industrial and hospital grade duplex and single receptacles, in 15A & 20A, 125V & 250V configurations
- Rigid, nylon base lends ultimate strength and heat resistance in contact carrier
- Automatic grounding system assures wallplate is grounded when installed in a grounded metal enclosure

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

The efficient and economical way to protect sensitive electronics

Operational degradation, disruption and damage from electronic noise in a conventionally grounded circuit can happen to any piece of equipment with a microprocessor; Arrow Hart's isolated ground receptacles eliminate this to improve equipment performance

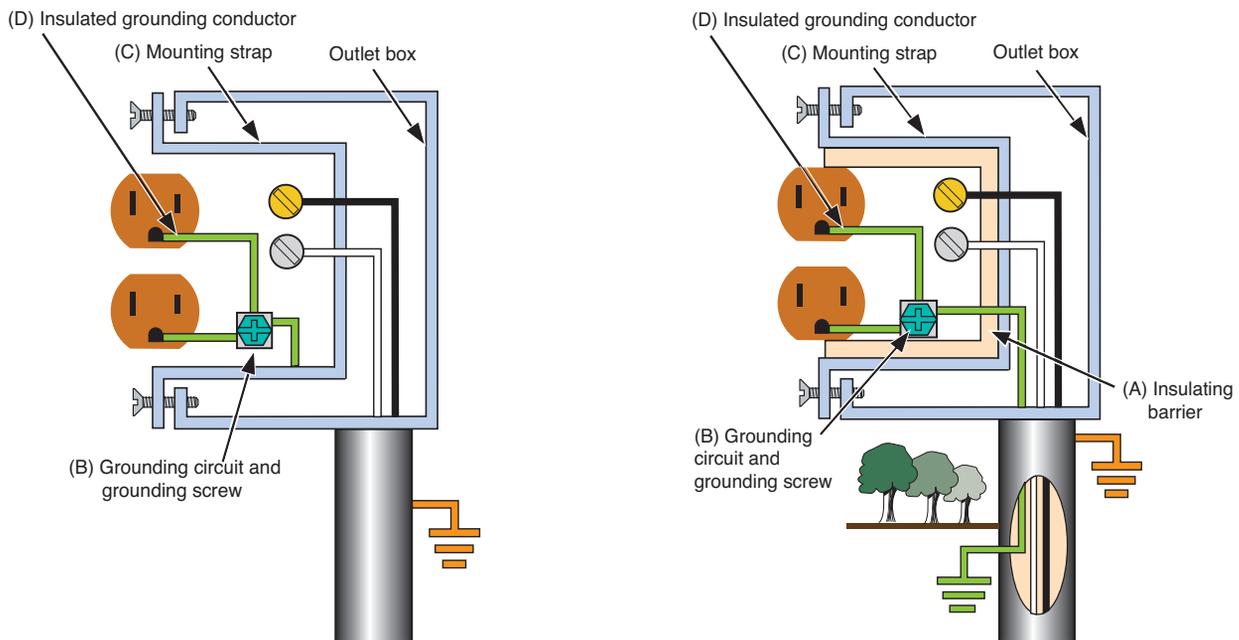
Receptacle differences

Conventional receptacle

A conventional receptacle is grounded to the building grounding system at the receptacle. When mounted in the box, the receptacle's grounding contacts are connected to the box, fittings, conduit and all other building ground system components which can act as a large antenna for EMI and RFI (electronic) noise.

How an isolated ground device is different

Isolated ground devices easily protect sensitive electronics or equipment from damage without the expense of using power conditioners. Grounding contacts are bonded directly to the service entrance grounding system. In the illustration the insulating barrier (A) isolates the grounding contacts (B) from the mounting strap (C). The insulated grounding conductor (D) is bonded to the service entrance grounding system, resulting in the protection of equipment that draws power from the isolated ground device.



For protection against both voltage spikes and electronic noise, choose an isolated ground surge protection receptacle.

2020 NEC® section 250.146 Connecting Receptacle Grounding Terminal to Box

(D) Isolated Ground Receptacles

Where installed for the reduction of electromagnetic interference on the grounding circuit, a receptacle in which the grounding terminal is purposely insulated from the receptacle mounting means may be permitted. The receptacle grounding terminal shall be connected to an insulated equipment grounding conductor run with the circuit conductors. This equipment grounding conductor shall be permitted to pass through one or more panel boards without a connection to the panel board grounding terminal bar as permitted in 408.40, Exception, so as to terminate within the same building or structure directly at an equipment grounding conductor terminal of the applicable derived system or service. Where installed in accordance with the provisions of this section, this equipment grounding conductor shall also be permitted to pass through boxes, wireways, or other enclosures without being connected to such enclosures.

2020 NEC® section 406.3 Receptacle Rating and Type

(D) Isolated Ground Receptacles

Receptacles incorporating an isolated grounding conductor connection intended for the reduction of electromagnetic interference as permitted in 250.146(D) shall be identified by an orange triangle on the face of the receptacle.

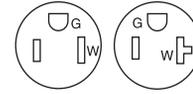
Compliances, specifications and availability are subject to change without notice.

Isolated ground straight blade receptacles

Heavy-duty spec grade isolated ground receptacles

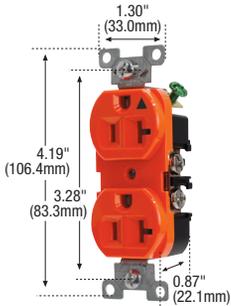
Product description

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

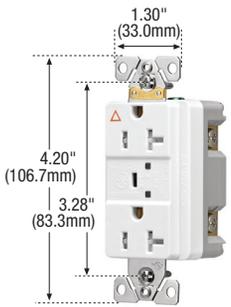


5-15R

5-20R



IG5362



TRIG5362_S



TRIGSGF20

Heavy-duty grade isolated ground receptacles



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	IG duplex receptacle, back & side wire	GY, RD, RN, V, W	□ IG5262__	
20	125	5-20R	IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	□ IG5362__	

Tamper resistant heavy-duty grade isolated ground and surge protection receptacles with audible alarm and LED indicators



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□ TRIG5262_S	
20	125	5-20R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□ TRIG5362_S	

Isolated ground GFCI duplex receptacle

Product description

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

Extra heavy-duty tamper resistant isolated ground GFCI receptacle



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Tamper resistant isolated ground GFCI duplex receptacle, back & side wire	GY, RN, V, W	□ TRIGSGF15__	
20	125	5-20R	Tamper resistant isolated ground GFCI duplex receptacle, back & side wire	GY, RN, V, W	□ TRIGSGF20__	

Color ordering information:

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



Specification information: B-38, B-39, B-41

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

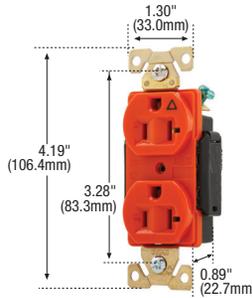
🇺🇸 Indicates USMCA compliant - Page Q-41

Isolated ground straight blade receptacles

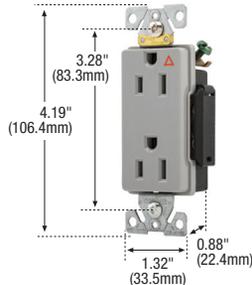
Extra heavy-duty industrial grade isolated ground receptacles

Product description

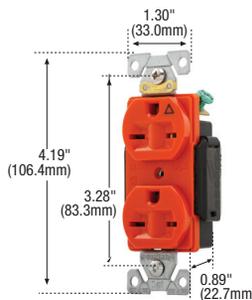
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R & 5-20R



AHIG5362



IG6262



AHIG5662

Extra heavy-duty industrial grade isolated ground receptacles



Rating						
A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	IG duplex receptacle, back & side wire	GY, RD, RN, V, W	□ AHIG5262__	• •
			IG single receptacle, back & side wire	RN	□ IG5261RN*	• •
20	125	5-20R	IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	□ AHIG5362__	• •
			IG single receptacle, back & side wire	RN, V	□ IG5361__*1Δ	• •

*Not Fed Spec, ¹UL Listed, ^ΔCSA

Extra heavy-duty industrial grade isolated ground decorator receptacles



Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
15	125	5-15R	Decorator IG duplex receptacle, back & side wire	GY, RN, V, W	□ IG6262	•
20	125	5-20R	Decorator IG receptacle, back & side wire	GY, RN, V, W	□ IG6362	•

Tamper resistant extra heavy-duty industrial grade isolated ground receptacles



Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
15	125	5-15R	TR IG duplex receptacle, back & side wire	GY, RD, RN, V, W	□ AHTRIG5262	•
20	125	5-20R	TR IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	□ AHTRIG5362	•

Extra heavy-duty industrial grade isolated ground receptacles



Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
15	250	6-15R	IG duplex receptacle, back & side wire	RN	□ AHIG5662RN	•
			IG single receptacle, back & side wire	RN	□ IG5661RN*1Δ	•
20	250	6-20R	IG duplex receptacle, back & side wire	RN	□ AHIG5462RN	•
			IG single receptacle, back & side wire	RN	□ IG5461RN*1Δ∞	•

*Not Fed Spec, ¹UL Listed, ^ΔCSA, [∞]NOM Certified

Color ordering information:

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



Specification information: B-37

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

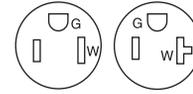
🇺🇸 Indicates USMCA compliant - Page Q-41

Isolated ground straight blade receptacles

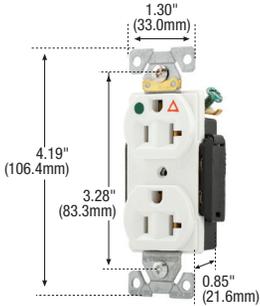
Hospital grade isolated ground straight blade receptacles

Product description

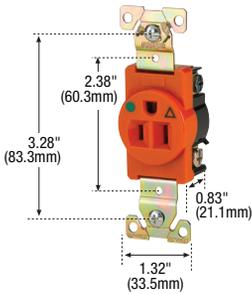
2-pole, 3-wire grounding
 15A, 125V/AC; 20A, 125V/AC
 NEMA 5-15R & 5-20R



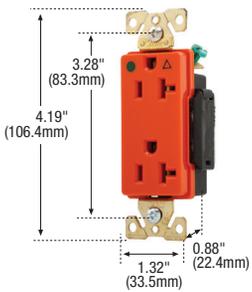
5-15R 5-20R



IG8300



IG8210



IG8362

Extra heavy-duty hospital grade isolated ground receptacles, back & side wire

Rating		NEMA	Description	Color suffix	Catalog no.	▶
A	V/AC					
15	125	5-15R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	<input type="checkbox"/> IG8200__	•
			IG hospital grade, single receptacle	RN	<input type="checkbox"/> IG8210	
20	125	5-20R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	<input type="checkbox"/> IG8300__	•
			IG hospital grade, single receptacle	RN	<input type="checkbox"/> IG8310	

Extra heavy-duty hospital grade isolated ground decorator receptacles

Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	IG hospital grade, decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> IG8262__
20	125	5-20R	IG hospital grade, decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> IG8362

Tamper resistant extra heavy-duty hospital grade isolated ground receptacles

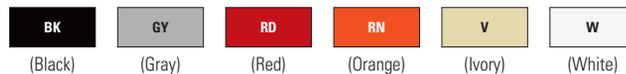
Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> TRIG8200__
20	125	5-20R	TR IG hospital grade duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> TRIG8300__

Tamper resistant extra heavy-duty hospital grade isolated ground decorator receptacles

Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> TRIG8262__
20	125	5-20R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> TRIG8362__

Color ordering information:

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



Specification information: B-40, B-41

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

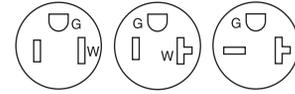
▶ ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).
 For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices

Isolated ground straight blade receptacles

Hospital grade isolated ground straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 250V/AC; 20A, 250V/AC
NEMA 6-15R & 6-20R



5-15R 5-20R 6-20R

Heavy-duty hospital grade isolated ground duplex receptacles, back & side wire



Rating	A	V/AC	NEMA	Description	Color	Catalog no.
20	250	6-20R	IG hospital grade, duplex receptacle	RN	□ IG8400	

Tamper resistant extra heavy-duty hospital grade isolated ground and surge protection receptacles with audible alarm and LED indicators

Rating	A	V/AC	NEMA	Description	Color	Catalog no.
15	125	5-15R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□ TRIG8262_S	
20	125	5-20R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□ TRIG8362_S	

Accessories for isolated ground straight blade receptacles



Description	Color suffix	Catalog no.	
1-Gang standard size single receptacle nylon wallplate, pre-marked "ISOLATED GROUND"	RN, V	□ IG5131__	
1-Gang mid-size single receptacle, polycarbonate wallplate, pre-marked "ISOLATED GROUND"	RN	□ PJ7IG	
1-Gang standard size duplex receptacle nylon wallplate, pre-marked "ISOLATED GROUND"	RN	□ IG5132	
1-Gang mid-size duplex receptacle polycarbonate wallplate	B, BK, BL, GY, LA, RD, V, W	□ PJ8__	



IG8400



TRIG8362_S



IG5131V



PJ7IG



IG5132RN



PJ8V

Color ordering information:

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



Specification information: B-40, B-41

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

Surge Protection Devices

Ideal for protecting sensitive electronic equipment, Eaton's Arrow Hart point-of-use receptacles provide branch circuit surge protection that panel-mounted devices alone cannot. Advanced diagnostic features include LED indicators to verify surge protection and ground wiring. Certain models are available with audible alarm signaling when surge protection has expired. These receptacles are also available in hospital and commercial grades with isolated ground versions.



Surge protection family



- Service entrance surge protection with LED status indication that connects to the breaker box and is compliant with UL 1449.
- Tamper Resistant receptacles available with diagnostic LED indicators that provide surge protection and wiring diagnostics.
- An audible alarm indicates bad ground connection or expired surge protection.
- Available in hospital and commercial grades in 15A & 20A 125V configurations.
- Provides surge protection for hot to neutral, hot to ground and neutral to ground.
- Tamper Resistant versions provide compliance with 2017 and 2020 NEC section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps.

Specific solutions for today's needs



Tamper resistant surge receptacles

Tamper resistant surge receptacles provide surge protection for electronic devices in the home and also are available in hospital and commercial grades.

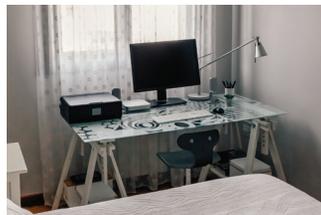
See pages B-28



Service entrance protection devices

Service entrance surge protection devices externally mount to the breaker box for whole home protection and offer LED status indicators for troubleshooting.

See pages B-29



Surge protection adapters

Our wide range of taps and adapters conveniently expands a single outlet to accommodate powering multiple electronic devices and are ideal for a home office.

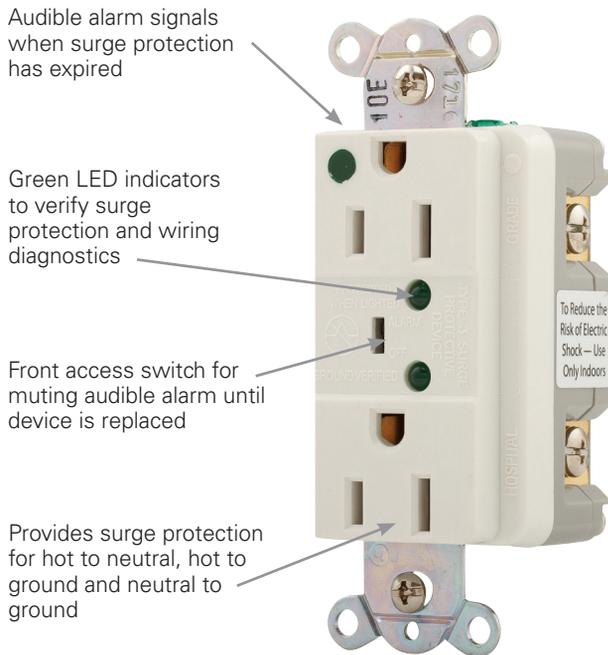
See pages B-30

Surge protection receptacles

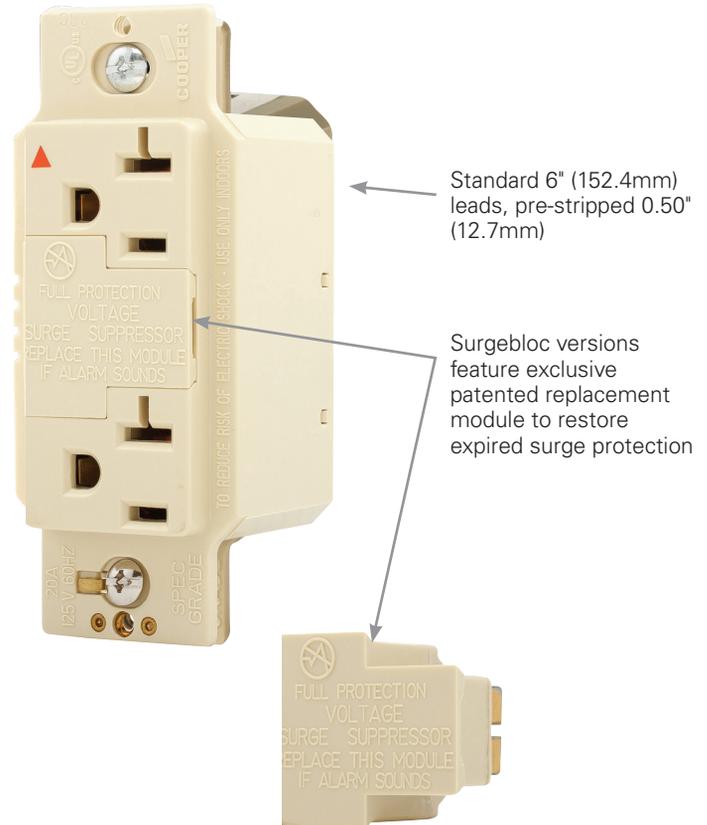
Protect your valuables

With over 80% of surges originating from inside a building, Arrow Hart's surge protection point of use receptacles provide branch circuit surge protection for sensitive electronic equipment that panel mounted surge protection systems cannot provide

Surge protection plus



SurgeBloc



Surge protection plus

Additional features & benefits

- Available in hospital and commercial grades in 15A & 20A 125V configurations with LED, audible alarm and isolated ground versions
- 8-Hole back and side wired
- High impact thermoplastic construction

SurgeBloc

Additional features & benefits

- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- Available in isolated ground versions for noise protection against EMI and RFI
- Audible alarm signals when surge protection has expired

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

Eaton.com
Eaton.com/wiringdevices



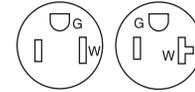
CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se

EATON Wiring Devices Buyers Guide

Surge protection receptacles with LED indicators & audible alarm

Product description

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



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

Features

- High impact-resistant thermoplastic mounting strap for long lasting durable installation
- LED status indication (5250, 5350) to enable easier troubleshooting

Receptacles w/audible alarm & LED indicators, back & side wire



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R		Hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> TR8262__S	•
				IG hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	<input type="checkbox"/> TRIG8262__S	•
				Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> TR5262__S-SP-L	•
				IG heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	<input type="checkbox"/> TRIG5262__S	•
20	125	5-20R		Hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> TR8362__S	•
				IG hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	<input type="checkbox"/> TRIG8362__S	•
				Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> TR5362__S	•
				IG heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	<input type="checkbox"/> TRIG5362__S	•

560 Joules, max. surge current - 18kA per mode, UL 1449 3rd edition cULus

Receptacles w/LED indicators, back & side wire



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R		Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> TR5260__S-SP-L	•
20	125	5-20R		Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> TR5360__S	•

840 Joules, max. surge current - 18kA per mode, cULus listed to UL 1449 3rd edition, file no E15058

Receptacles w/audible alarm



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R		Commercial grade, duplex receptacle	V, W	<input type="checkbox"/> 1208__	•
				IG commercial grade, duplex receptacle	V, W	<input type="checkbox"/> IG1208__	•
20	125	5-20R		Commercial grade, duplex receptacle	BL, V, W	<input type="checkbox"/> 1210__	•
				IG commercial grade, duplex receptacle	BL, V, W	<input type="checkbox"/> IG1210__	•

340 Joules, max. surge current - 12kA per mode, cULus listed to UL 1449 3rd edition, file no E15058

Replacement surgebloc module



Description	Color suffix	Catalog no.
Replacement module for 1208 & 1210	BL, GY, V, W	<input type="checkbox"/> 1209__
UL recognized accessory, file no E102018		

Accessories for surge protection receptacles



Description	Color	Catalog no.
1-Gang mid-size decorator polycarbonate wallplate	BL, GY, V, W	<input type="checkbox"/> PJ26__
1-Gang mid-size decorator polycarbonate wallplate, pre-marked "Isolated Ground"	RN	<input type="checkbox"/> PJ26IG

Color ordering information:

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



Specification information: B-41

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



ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).

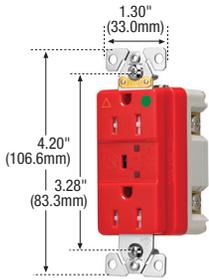
For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices



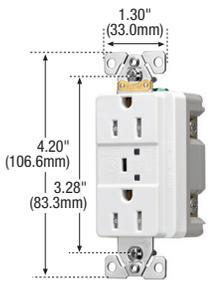
Tamper resistant



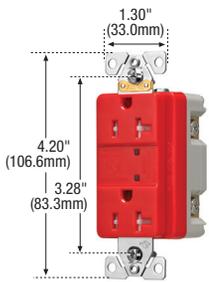
Audible Alarm



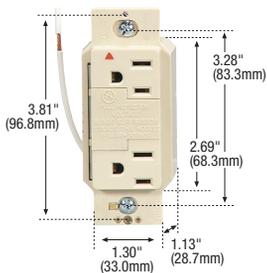
TRIG8262RDS



TR5262WS



TR5360RDS



IG1208



1209

SPD type 2 CHSP service entrance surge protection UL 1449 3rd edition; cULus

Product description

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

Features

- AC power protection
- Universally connects to any manufacturer's loadcentre (breakerbox)
- Quick connect design to enable easy mounting of telephone and cable protection modules
- LED status indication for convenient troubleshooting
- Externally mounted to your breaker box
- Connected equipment warranty (check instruction sheet for more details)
- Limited lifetime warranty product



CHSPT2ULTRA



CHSPT2SURGE

Service entrance surge protection devices



Enclosure	Voltage	Phase	(Hz)	MCOV	VPR	In	SCCR	Surge current capacity, per phase rating	Catalog no.
NEMA Type 4	120/240 V/AC rated line voltage	Single	60	150V L-N, 300V L-L	600V L-N, 1000V L-L, 800V N-G, 600V L-G	20 kA*	22 kA	108 kA (L1-N 54 kA, L1-G 54 kA, L2-N 54 kA, L2-G 54 kA)	CHSPT2ULTRA
NEMA Type 4	120/240 V/AC rated line voltage	Single	60	150V L-N, 300V L-L	600V L-N, 1000V L-L, 800V N-G, 600V L-G	5 kA	22 kA	36 kA (L1-N 18 kA, L1-G 18 kA, L2-N 18 kA, L2-G 18 kA)	CHSPT2SURGE

*When used with a 50A two-pole circuit breaker, 10 kA when used with a 15A two-pole circuit breaker

MCOV: Maximum continuous operating voltage that may be applied to the device per mode

VPR: Voltage protection rating is the measured limiting voltage after a surge event

In: Nominal discharge current is the current that the device can withstand for 15 impulses

SCCR: The amount of current the product can withstand under short-circuit conditions

Surge current capacity: The maximum one time surge current rating per phase

For warranty details, go to www.eaton.com/surgetrap

Specification information: Please visit www.eaton.com

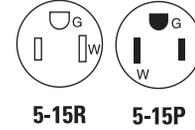
Compliances, specifications and availability are subject to change without notice.

Surge protection devices

Surge protection adapters – plug-in

Product description

2-pole, 3-wire grounding
15A, 125V/AC
Plug-In, NEMA 5-15R
Type 3 SPD



5-15R

5-15P



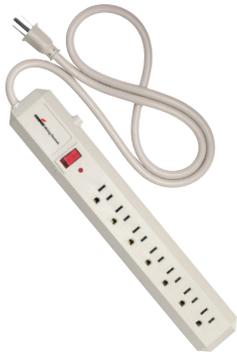
1177CG

Features

- Provides full three mode surge protection for hot to neutral, hot to ground and neutral to ground (except 1156CG)
- Center mounting screw provided for permanent attachment to receptacle
- EMI/RFI filtering minimizes line noise
- Made of high impact-resistant thermoplastic for long-term durability
- Telephone/fax/modem protection provided with RJ11-type telephone ports (4-wire protection)
- \$5,000 connected equipment warranty on 1162CG and 1177CG
- \$2,500 connected equipment warranty on 1156CG
- Type 3 SPD

Six outlet surge adapters – plug-in

A	Rating V/AC	Joules	Max surge current	Description	Color	Catalog no.
15	125	340	12kA/mode	Full protection	CG	□ 1177CG
		340	12kA/mode	Full protection w/ telephone jacks	CG	□ 1162CG
		170	12kA/mode	Basic protection	CG	□ 1156CG



1176

Surge protection power strip

Product description

Product description
2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5015P

Features

- Portable strip provides 7 surge-protected outlets anywhere for stereos, TVs, computers or other electronic-based equipment
- Full mode surge protection for hot to neutral, hot to ground and neutral to ground
- Resettable 15 amp circuit breaker
- Made of high impact-resistant thermoplastic for long-term durability
- Comes complete with 14/3 SJT 4' (1.22m) portable cord
- Pilot light on/off switch indicates power to unit

Surge protection seven outlet power strip

A	Rating V/AC	Joules	Description	Color	Catalog no.
15	125	70J	Full protection 7 outlet with circuit breaker	V	□ 1176V

Color information:

CG (Computer Gray), V (Ivory)



(Computer Gray) (Ivory)

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

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	<ul style="list-style-type: none"> • 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: -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	
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	<ul style="list-style-type: none"> • 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: -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	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 GFCl 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 GFCl w/ nightlight, TRSGFNL_ 
Wiring type	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL498 and UL943, file no. E60120 Meets all UL943 (GFCl), 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 GFCl w/ audible alarm: TRSGFA_  	Specification grade GFCl w/ audible alarm: SGFDA_ 
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL 498 and UL 943, file no. E60120 Meets all UL 943 (GFCl), UL 498 (receptacles) and applicable CSA requirements NOM certified 	<ul style="list-style-type: none"> cULus Listed to UL 498 and UL 943, file no. E60120 Meets all UL 943 (GFCl), 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	<ul style="list-style-type: none"> cULus Listed to UL498 and UL943, file no. E60120 Meets all UL943 (GFCI), UL498 (receptacles), UL20 (switch) and applicable CSA requirements NOM certified 	<ul style="list-style-type: none"> 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 	Hospital grade duplex GFCI 15A & 20A: SGFH series and SGFH_F
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL498 and UL943, file no. E60120 Meets all UL943 (GFCI), UL498 (Receptacles), UL498 Hospital grade and applicable CSA requirements NOM certified 	<ul style="list-style-type: none"> 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

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

Specification grade outlet branch circuit (OBC) AFCI receptacles

Product description

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

Device type	Outlet Branch Circuit Arc Fault Circuit Interrupter: TRAFCI15 & TRAFCI20 Series 
Wiring type	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> • cULus Listed to UL1699A and UL498, File no. E341748 • Meets all UL 1699A (AFCI) and UL498 (Receptacles) requirements and cULus to CEC part II and CSA C22.2 No. 0 and C22.2, No.42
Warranty	2-Year, Limited
Environmental specifications	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -35°C to 66°C (-31°F to 150.8°F)</p> <p>Operating Areas: Indoor use</p> <p>Relative Humidity: 98% RH; non-condensing</p>
Electrical specifications	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)</p> <p>Trip Time: >110ms @ Series Arcs above 30A</p> <p>Frequency: 60 Hz; voltage: 125V; amperage: 15A/20A 20A feed through</p> <p>Short circuit testing: Meets and exceeds 10 kA</p> <p>Max. Interrupt Capacity: 20A</p>
Mechanical specifications	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>
Materials	<p>Top housing: Polycarbonate</p> <p>Bottom housing: PVC</p> <p>Strap: Steel</p> <p>Line contacts: Brass</p> <p>Ground contact: Brass</p> <p>Terminal screws: #8-32 steel, brass plated; neutral screw nickel plated</p> <p>Ground screw: 0.070" thick steel</p>

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

Specifications for AF/GF devices

Specification grade outlet branch circuit (OBC) AF/GF receptacles

Product description

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

Device type	OBC AFCI/GFCI duplex receptacle: TRAFGF15, TRAFGF20	
Wiring type	Back & side wire	
Testing & code compliance	<ul style="list-style-type: none"> • cULus Listed to UL 498 and UL 943, file no. E482200 • Meets all UL 943 (GFCI), UL 498 (receptacles), UL1699A 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)	
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	
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage rating: Permanently marked on device	
Materials	Top housing: Thermoplastic, polycarbonate Bottom housing: Thermoplastic, PVC Strap: 0.047" thick steel, zinc-plated Line contacts: 0.030" thick brass Ground contact: 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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Specifications for isolated ground receptacles

Extra heavy-duty industrial grade isolated ground receptacles

Product description

2-pole, 3-wire grounding
 15A, 125V/AC; 20A, 125V/AC;
 15A, 250V/AC; 20A 250V/AC; 15A, 277V/AC
 NEMA 5-15, 5-20, 6-15, 6-20, 7-15

Device type	Extra heavy-duty industrial grade isolated ground duplex receptacles: AHIG5262, AHIG5362, AHIG5462, AHIG5662 series	Extra heavy-duty industrial grade isolated ground single receptacles: IG5261, IG5361, IG5461, IG5661 series	Extra heavy-duty industrial grade isolated ground decorator receptacles: IG6262, IG6362
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E2369 CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	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
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	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: Nylon Bottom housing: Glass-filled nylon Strap: 0.05" thick steel, 1-piece ground shunt Auto ground clip: Brass Line contacts: 0.031" thick 5-leaf brass Ground contact: 1-piece isolated ground shunt Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: PVC hinged doors	Top housing: Nylon Bottom housing: Nylon Strap: 0.05" thick steel Auto ground clip: Phosphor bronze Line contacts: Triple wipe brass Ground contact: 1-piece isolated ground shunt Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: N/A	Face: Nylon Base: Glass-filled nylon Strap: 0.05" thick galvanized steel, 1-piece isolated ground shunt Auto ground clip: Brass Line contacts: 5-leaf brass Ground contact: 1-piece isolated ground shunt Terminal screws: #8-32 steel Ground screw: #8-32 steel, green Screw terminal guards: PVC

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

Specifications for isolated ground receptacles

Isolated ground receptacles

Product description

2-pole, 3-wire grounding
 15A, 125V/AC; 20A, 125V/AC;
 15A, 250V/AC; 20A, 250V/AC
 NEMA 5-15, 5-20, 6-15, 6-20

Receptacle type	Extra heavy-duty industrial grade - duplex receptacles AHIG5262, AHIG5362, AHIG5462, AHIG5662 series	Heavy-duty - isolated ground duplex receptacles IG5262, IG5362	Extra heavy-duty grade - single receptacles IG5261, IG5361, IG5461 and IG5661 series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914, class 6233-01 NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914, class 6233-01 NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Federal Spec. WC-596G (except IG5661) CSA certified to C22.2, no. 42, file no. 6914, class 6233-01 NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	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: Nylon Bottom housing: Glass-filled nylon Strap: 0.050" thick galvanized steel, 1-piece ground shunt Isolated ground contact: 1-piece isolated ground shunt Auto ground clip: Brass Line contacts: Exclusive 0.031" thick 5-leaf brass Terminal & ground screws: Terminal: #8-32 brass, neutral screw nickel plated, Ground: #8-32 brass, green Screw terminal guards: PVC hinged doors	Top housing: Nylon Bottom housing: Nylon Strap: 0.050" thick steel, 1-piece ground shunt Isolated ground contact: 1-piece isolated ground shunt Auto ground clip: Brass Line contacts: 0.03" thick brass Terminal & ground screws: Terminal: #8-32 steel, brass plated, Ground: #8-32 steel, green	Top housing: Nylon Bottom housing: Nylon Strap: 0.050" zinc plate gold iridite Isolated ground contact: 0.050" thick solid brass, one piece Auto ground clip: Phosphor bronze Line contacts: 0.037" thick 3-leaf brass Terminal & ground screws: #8-32 brass, neutral screw nickel plated, hot screw brass plated, ground screw green

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

Specifications for isolated ground / GFCI receptacles

Isolated ground GFCI duplex receptacle

Product description

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

Device type	Extra heavy-duty tamper resistant isolated ground GFCI duplex receptacle: TRIGSGF15 & TRIGSGF20	
Wiring type	Screw terminals, back or side wire	
Testing & code compliance	<ul style="list-style-type: none">• UL Listed to UL498 and UL943• CSA C22.2, no. 42 & 144• Fed Spec WC-596	
Environmental specifications	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -35°C to +66°C (-4°F to 140°F)	
Electrical specifications	Horsepower: 1 Hp Amperage: 15 & 20 Amps feed-through Grounding: Self-grounding	
Mechanical specifications	Terminations: Back or side wire Product ID: Ratings are permanently marked on device Terminal ID: Brass - hot, green - ground, silver - neutral Terminal accommodation: #14-10AWG solid or stranded	
Materials	Body material: Polycarbonate Face material: PBT Strap: 0.042" galvanized steel Auto ground clip: Brass Line contacts: 0.030" thick brass Ground contact: 0.014" thick brass Terminal screws: #8-32 steel Line screw: Plated steel Neutral screw: Plated steel Ground screw: Plated steel	

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

Specifications for isolated ground receptacles

Hospital grade isolated ground receptacles

Product description

2-pole, 3-wire grounding
 15A, 125V/AC;
 20A, 125V/AC; 20A, 250V/AC
 NEMA 5-15, 5-20, 6-20

Device type	Extra heavy-duty hospital grade isolated ground duplex receptacles: IG8200, IG8300, IG8400 series	Extra heavy-duty hospital grade decorator isolated ground duplex receptacles: IG8262, IG8362 series	Extra heavy-duty hospital grade isolated ground single receptacles: IG8210, IG8310 series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified
Environmental specifications	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -20°C to 70°C (-4°F to 158°F)</p>	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -20°C to 70°C (-4°F to 158°F)</p>	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -40°C to 60°C (-40°F to 140°F)</p>
Electrical specifications	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>
Mechanical specifications	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>
Materials	<p>Top housing: Nylon</p> <p>Bottom housing: Glass-filled nylon</p> <p>Strap: 0.046" thick brass plated steel, 1-piece isolated ground shunt</p> <p>Auto ground clip: Brass</p> <p>Line contacts: 0.031" thick 5-leaf brass</p> <p>Ground contact: 1-piece isolated ground shunt</p> <p>Terminal screws: #8-32 brass, neutral screw nickel plated</p> <p>Ground screw: #8-32 brass, green</p> <p>Screw terminal guards: PVC hinged doors</p>	<p>Top housing: Nylon</p> <p>Bottom housing: Glass-filled nylon</p> <p>Strap: 0.046" thick brass plated steel, 1-piece isolated ground shunt</p> <p>Auto ground clip: Brass</p> <p>Line contacts: 0.031" thick 5-leaf brass</p> <p>Ground contact: 1-piece isolated ground shunt</p> <p>Terminal screws: #8-32 brass, neutral screw nickel plated</p> <p>Ground screw: #8-32 brass, green</p> <p>Screw terminal guards: PVC hinged doors</p>	<p>Top housing: Nylon</p> <p>Bottom housing: Glass-filled nylon</p> <p>Strap: 0.046" thick brass plated steel, 1-piece isolated ground shunt</p> <p>Auto ground clip: Phosphor bronze</p> <p>Line contacts: 0.037" thick triple-wipe brass</p> <p>Ground contact: 1-piece isolated ground shunt</p> <p>Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated</p> <p>Ground screw: #8-32 steel, green</p> <p>Screw terminal guards: N/A</p>

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

Specifications for surge protection receptacles

Surge protection receptacles

Product description

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

Receptacle type	Hospital grade TR8262 and TR8362 duplex surge protection; TRIG8262 and TRIG8362 duplex surge protection	TR TRADE MARK	Heavy-duty grade TR5262 and TR5362 duplex surge protection; TRIG5262 and TRIG5362 duplex surge protection	TR TRADE MARK
Wiring type	Back & side wire		Back & side wire	
Testing & code compliance	• cULus Listed to UL1449 and UL498, file no. E2369		• cULus Listed to UL1449 and UL498, file no. E2369	
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 60°C (-40°F to 140°F)		Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 60°C (-40°F to 140°F)	
Electrical specifications	Voltage protection rating: L-N & L-G modes: 600V pk; N-G mode: 1200V pk Surge performance: 560 Joules MCOV - 150V/AC RMS; max. surge current: 18kA per mode 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)		Voltage protection rating: L-N & L-G modes: 600V pk; N-G mode: 1200V pk Surge performance: 560 Joules MCOV - 150V/AC RMS; max. surge current: 18kA per mode 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)	
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Green LED indicators: Verify surge protection and ground Alarm: Audible, indicates compromised connection or surge protection has expired Front access switch: For muting audible arm until device is replaced Voltage ratings: Permanently marked on device		Terminal accommodation: #14 - #10 AWG Green LED indicators: Verify surge protection and ground Alarm: Audible, indicates compromised connection or surge protection has expired Front access switch: For muting audible arm until device is replaced Voltage ratings: Permanently marked on device	
Materials	Top housing: Thermoplastic, nylon Bottom housing: Nylon Strap: 0.050" thick steel, zinc plated with gold chromate Line contacts: 0.030" triple wipe brass Terminal & ground screws: #8-32 brass, neutral screw nickel plated, ground screw green		Top housing: Thermoplastic, nylon Bottom housing: Nylon Strap: 0.050" thick steel, zinc plated with gold chromate Line contacts: 0.030" triple wipe brass Terminal & ground screws: #8-32 brass, neutral screw nickel plated, ground screw green	

Receptacle type	Commercial grade TR5260 and TR5360 duplex surge protection; IG5250_S and IG5350_S duplex surge protection	Commercial grade surge bloc 1200 series, IG1200 series
Wiring type	Back & side wire	6" wire leads
Testing & code compliance	• cULus Listed to UL1449 and UL498, file no. E2369	• Listed to UL1449 and UL498, file no. E15058 • CSA certified to C22.2, no. 42, file no. 6914
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 60°C (-40°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 40°C (-4°F to 104°F)
Electrical specifications	Voltage protection rating: L-N mode: 700V pk; L-G mode: 600V pk; N-G mode: 600V pk Surge performance: 840 Joules MCOV - 150V/AC RMS; max. surge current: 18kA per mode 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)	Voltage protection rating: L-N & L-G modes: 600V pk N-G mode: 1000V pk Surge performance: 340 Joules MCOV - 127V/AC RMS; max. surge current: 12kA per mode 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)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Green LED indicators: Verify surge protection and ground Alarm: N/A Voltage ratings: Permanently marked on device	Terminal accommodation: 6" #12 AWG pre-stripped wire leads Green LED indicators: N/A Alarm: Audible, indicates compromised connection or surge protection has expired Voltage ratings: Permanently marked on device
Materials	Top housing: Thermoplastic, nylon Bottom housing: Nylon Strap: 0.050" thick steel, zinc plated with gold chromate Line contacts: 0.030" triple wipe brass Terminal & ground screws: #8-32 brass, neutral screw nickel plated, ground screw green	Top housing: Polycarbonate Bottom housing: Polycarbonate Strap: Polycarbonate Line contacts: 0.030" triple wipe brass Terminal & ground screws: N/A

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