SECTION B



B
SECTION

Straight Blade Protection Devices

RESIDENTIAL | COMMERCIAL | INDUSTRIAL

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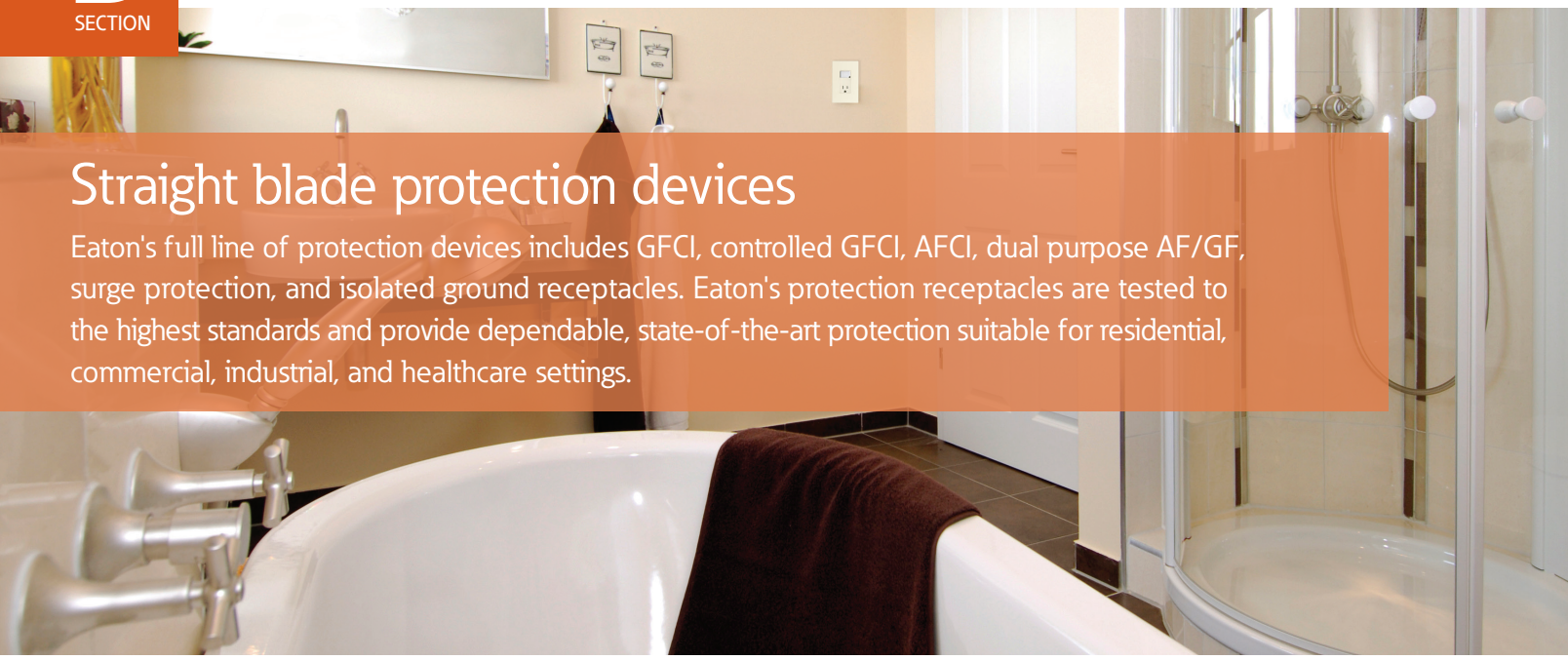
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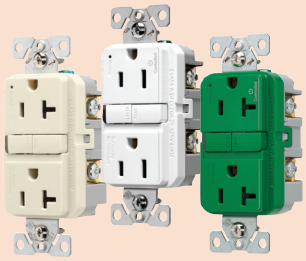


Straight blade protection devices

Eaton's full line of protection devices includes GFCI, controlled 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, controlled, surge protection, & isolated ground families

GFCI



B-7

AFCI



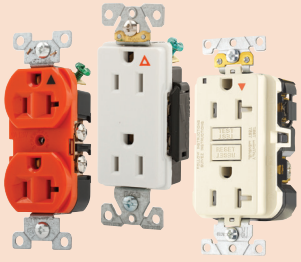
B-15

AF/GF



B-18

Isolated ground



B-22

Surge protection



B-28

Ground Fault Circuit Interrupter (GFCI)

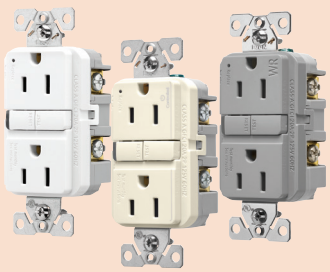
Featuring an updated and modern look with one of the slimmest depths on the market, the GFCI receptacles have been redesigned with innovative features that allow for quick, easy installation and simple use. The devices are offered in a variety of models — tamper resistant (TR), tamper and weather resistant (TWR) and controlled (⏻) — and in numerous colors to meet and compliment any application for new construction and retrofit projects.



TR
TAMPER RESISTANT

GFCI family

GFCI



B-7

- Large visual indicator light gives quick notifications of a tripped condition
- Separate "End of Life" indicator light
- 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 2023 NEC® section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps

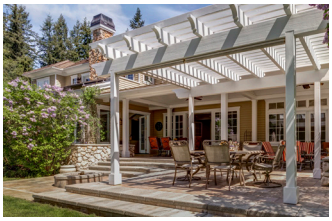
Specific GFCI solutions for today's needs



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

GFCI families

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, and USMCA compliant, these GFCI receptacles protect personnel, patients, and children from the risks of electrical shock.



GFCIs with audible alarm

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



Extra heavy-duty industrial grade isolated ground GFCIs

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



Commercial Spec Grade GFCI with Nightlight

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



Specification grade GFCI with switch

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

Arrow Hart GFCIs Exceed UL Standards

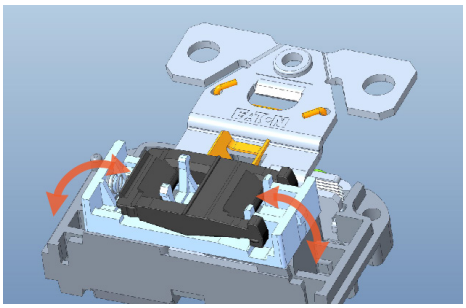
Self-test GFCI UL943 standards	Arrow Hart GFCIs
• Automatic test initiates within **5** second of power availability to the line or load terminals and repeats at least every **3** hours.	• Automatic test initiates within **1** second of power availability to the line or load terminals and repeats every **1.5 hours**.
• Short-Circuit Current Rating (SCCR) = 2kA	• Short-Circuit Current Rating (SCCR) = 10kA

GFCI receptacle options

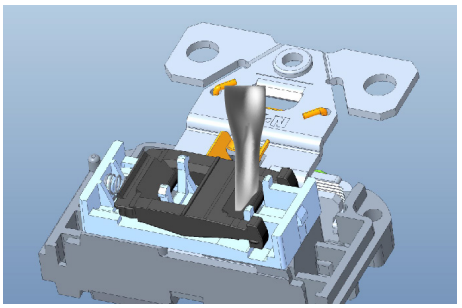
Tamper resistant, weather resistant, and tamper & weather resistant receptacles

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.

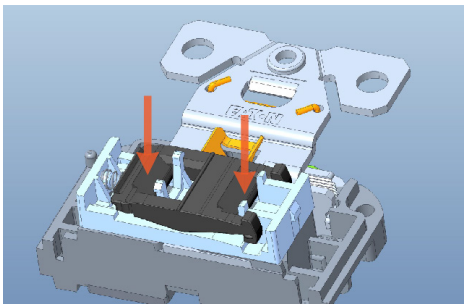
How the tamper resistant system works:



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.

2023 NEC 406.12 Tamper Resistant Receptacles. All 15- and 20-ampere, 125- and 250-volt nonlocking-type receptacles in the following locations shall be listed tamper resistant receptacles*:

Residential

Required in all dwelling units, boathouses, mobile homes and manufactured homes, including attached and detached garages, accessory buildings, and common areas.

*Please refer to latest NEC for full list of locations requiring tamper resistance

Commercial

Required in guest rooms and guest suites of hotels, motels, and their common areas; child care facilities, including preschools and education facilities; in clinics, medical and dental offices, and outpatient facilities; dormitory facilities, residential care/assisted living facilities, rehabilitation facilities, and group homes.

New in NEC 2023

Required for agricultural buildings accessible to the general public, such as pumpkin patches, petting farms, christmas tree farms, and similar venues.

GFCI receptacle marks, identifiers, and standards



Standard GFCI receptacle

Designed to provide a clean, aesthetic appeal, the GFCI receptable markings are minimal to better blend with décor in today's modern buildings and homes.



Tamper resistant GFCI receptacle

The TR identifier/ marking is debossed on the shoulder of the device to give quick confirmation to the installer, while nicely hidden when the wallplate is installed.



Tamper and weather resistant GFCI receptacle

The WR identifier/ marking is debossed on the housing face for quick identification of weather resistant and the TR tamper resistant identification is debossed on shoulder, indicating the appropriate receptacle has been installed for both weather and tamper resistant protection.



Controlled GFCI receptacle

Control marked products indicate the circuit will power down automatically as part of an energy management or building automation protocol.

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

Specification grade slim GFCIs

GFCIs clean, intuitive & slim design is backed by a legacy of safety.

Tested to the highest standards to help ensure safety, Eaton's Arrow Hart next generation of ground fault circuit interrupter (GFCI) duplex receptacles provide code-compliant protection from electrical shock in residential, commercial and industrial applications.

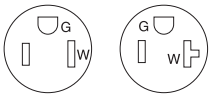
Featuring an updated look with one of the slimmest depths on the market, the GFCI receptacles have been redesigned with innovative features that allow for quick, easy installation and simple use.

Slim GFCI duplex receptacle features & benefits



1. **Slim 1.03-inch depth profile** provides quick and easy installation by allowing more room in the electrical box for wiring, ideal for retrofit as well as two-gang applications.
2. GFCI receptacles **sit more flush** with the wallplate for a pleasing aesthetic.
3. **External backwire clamp** allows visual confirmation of secure wire termination, increasing safety while saving installation time.
4. **Wider TEST/RESET buttons** make it easier to test and reset. Device can be reset even while a plug is inserted.
5. **Minimal top housing markings** are debossed and neutrally positioned for easy reading no matter the installation orientation.
6. **Industry-first!** Larger reset indicator light on the RESET button allows for quick identification of a trip incident, and intuitively orients the end user to push the RESET button, reducing contractor callbacks, saving time and money.
7. **End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
8. **Tamper resistant shutter system** allows for easy plug insertion, while preventing children from inserting objects (hairpins, keys), protecting them from electric shock, meeting NEC code 406.12.
9. **Tamper resistant shutters** are black to disappear from view, adding to the clean look.
10. **Captive screws** allow easier installation.
11. **Robust thermoplastic construction** provides unmatched durability and high-impact resistance.
12. **Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
13. **Line side terminals** are backed out for fast installation. All terminals are staked to prevent screws from backing all the way out.

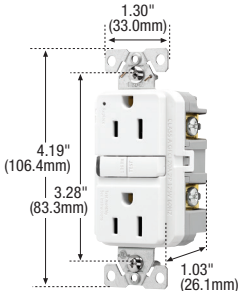
Specification grade tamper resistant ground fault circuit interrupter receptacles



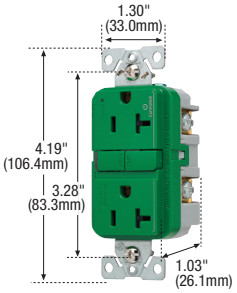
5-15R 5-20R

Product description

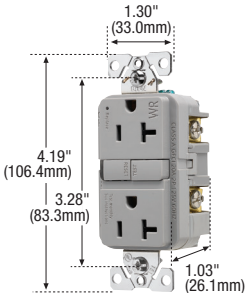
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC,
NEMA 5-15, 5-20



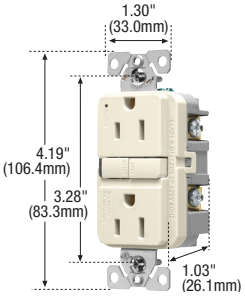
TRGF15W



TRGFC15



TWRGF20



GF15

Tamper resistant 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	☐TRGF15__
			Duplex GFCI, includes standard size wallplate, back & side wire	W	☐TRGF15__–WP
			Duplex GFCI, back & side wire - 3 pack	LA, V, W	☐TRGF15__–3–L
			Duplex GFCI, back & side wire - 50 pack	W	☐TRGF15__–50
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	☐TRGF20__*
			Duplex GFCI, back & side wire - 3 pack	B, BK, GY, LA, RD, V, W	☐TRGF20__–3–L*
			Duplex GFCI, back & side wire - 50 pack	W	☐TRGF20__–50*

*FedSpec certification on 20A only.

Wallplate not included unless specifically stated. Mounting hardware included on 50 packs.

Tamper resistant controlled GFCI receptacle

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI, back & side wire	BK, GN, GY, LA, V, W	☐TRGFC15__
20	125	5-20R	Duplex GFCI, back & side wire	BK, GN, GY, LA, V, W	☐TRGFC20__*

*FedSpec certification on 20A only.

Wallplate not included unless specifically stated.

Tamper & weather resistant 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	☐TWRGF15__
			Duplex GFCI, back & side wire - 50 pack	W	☐TWRGF15__-50
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	☐TWRGF20__*
			Duplex GFCI, back & side wire - 50 pack	BK, LA, W	☐TWRGF20__-50*

*FedSpec certification on 20A only.

Wallplate not included unless specifically stated.

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	☐GF15__
			Duplex GFCI, includes standard size wallplate, back & side wire	B, GY, V, W	☐GF15__–WP
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, V, W	☐GF20__*

*FedSpec certification on 20A only.

Wallplate not included unless specifically stated. Mounting hardware included on 50 packs.

Color ordering information:

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

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

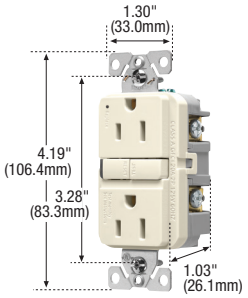
Specification information: Specification grade GFCI: B-33
Compliances, specifications and availability are subject to change without notice.

Tamper resistant Tamper & weather resistant Controlled

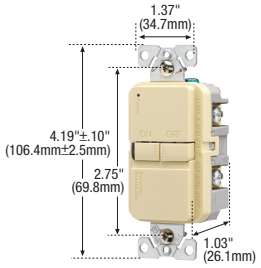
Product listing subject to change.

Specification grade slim GFCIs

Specification grade tamper resistant ground fault circuit interrupter receptacles



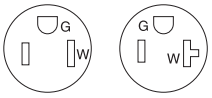
GF15



GFD20

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

W-C-596

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	☐GF15__
			Duplex GFCI, includes standard size wallplate, back & side wire	B, GY, V, W	☐GF15__–WP
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, V, W	☐GF20__*

*FedSpec certification on 20A only.

Wallplate not included unless specifically stated. Mounting hardware included on 50 packs.

Specification grade slim blank face devices

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	☐GFD20__

Wallplate not included unless specifically stated.

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)

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

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

TR Tamper resistant TWR Tamper & weather resistant Controlled

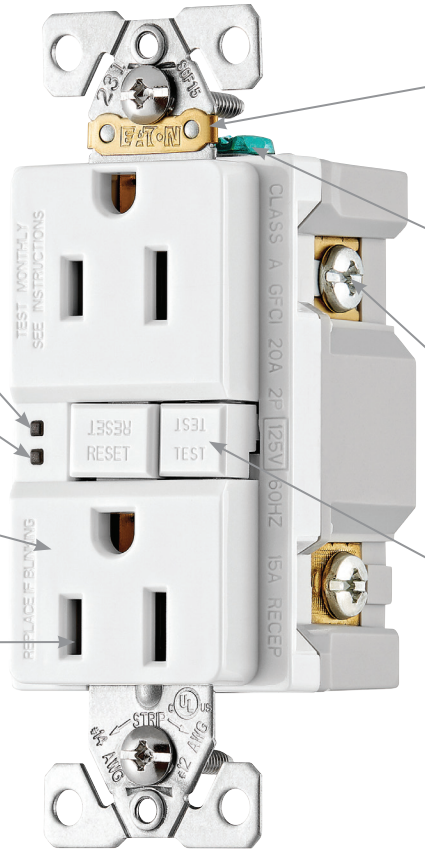
Product listing subject to change.

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

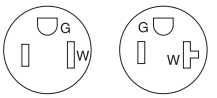
Ground fault circuit interrupter features & benefits



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.

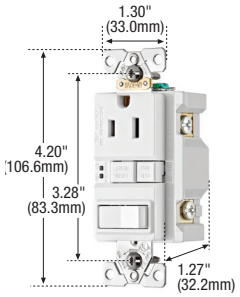
Specification grade tamper resistant ground fault circuit interrupter receptacles



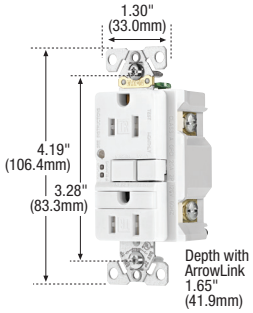
5-15R 5-20R

Product description

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



TRSGFS15



TRSGFNL15

Tamper resistant spec grade GFCI with switch

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

Includes mid-size unbreakable wallplate.

Tamper resistant spec grade GFCI with Nightlight

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	☐TRSGFNL15__
20	125	5-20R	Duplex GFCI with nightlight, back & side wire	BK, LA, V, W	☐TRSGFNL20__

Includes standard size unbreakable wallplate unless otherwise noted.

Color ordering information:

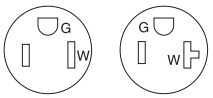
For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), LA (Light Almond), V (Ivory), W (White)

BK	LA	V	W
(Black)	(Lt. Almond)	(Ivory)	(White)

Specification information: B-35, B-36
Compliances, specifications and availability are subject to change without notice.

Product listing subject to change.

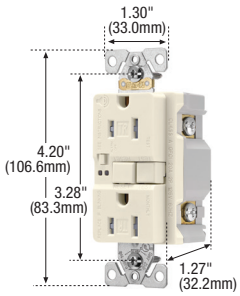
Specification grade tamper resistant ground fault circuit interrupter receptacles with audible alarm



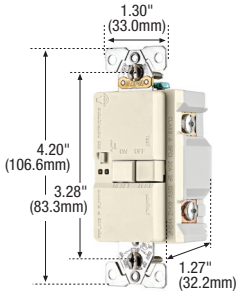
5-15R 5-20R

Product description

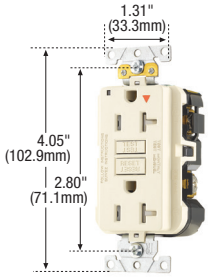
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC



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	☐TRSGFA15__
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm, includes mid-size wallplate, back & side wire	W	☐TRSGF15AW-M
20	125	5-20R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, RD, V, W	☐TRSGFA20__

Includes standard size unbreakable wallplate unless otherwise noted.

Spec grade blank face GFCI with audible alarm

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	☐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	☐TRIGSGF15__
20	125	5-20R	Tamper resistant isolated ground GFCI duplex receptacle	GY, RN, V, W	☐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)

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

Specification information: B-35, B-37
Compliances, specifications and availability are subject to change without notice.

TR Tamper resistant Audible Alarm

Product listing subject to change.

Specification grade GFCI kits

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	Rating 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
20	125	5-20R	Extra duty while-in-use box with 15A/125V tamper & weather resistant GFCI Vertical mount		☐ WIUXVTWRSGF15W

Consult factory customer service representative for additional packaging options

Accessories for GFCIs

Description	Color suffix	Catalog no.	
GFCI "Protected Outlet" label stickers; tri-lingual		☐ GFCI-LB	
GFCI 7/8" extension ring, cULus Listed	BLK, LA, V, W	☐ GFER__	
Metal self-closing horizontal 1-Gang weather protective cover, decorator opening		☐ S1966	•
While-in-use metal weather protective standard depth 1-gang cover, vertical/horizontal mount		☐ WIUXM-1GY	



GFER



S1966



WIUX-1CL



WIUXM-1GY

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-35, B-36
Compliances, specifications and availability are subject to change without notice.

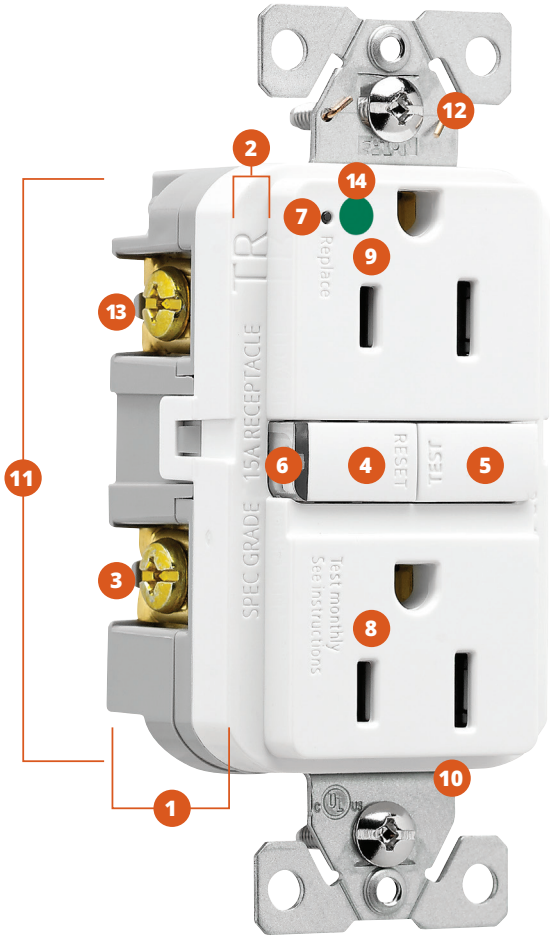
Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

Hospital grade GFCI receptacles

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

Slim Hospital Grade GFCI receptacle features & benefits



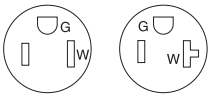
1. **Slim 1.03-inch depth profile** provides quick and easy installation by allowing more room in the electrical box for wiring, ideal for retrofit as well as two-gang applications.
2. GFCI receptacles **sit more flush** with the wallplate for a pleasing aesthetic.
3. **External backwire clamp** allows visual confirmation of secure wire termination, increasing safety while saving installation time.
4. **Wider TEST/RESET buttons** make it easier to test and reset. Device can be reset even while a plug is inserted.
5. **Minimal top housing markings** are debossed and neutrally positioned for easy reading no matter the installation orientation.
6. **Industry-first!** Larger reset indicator light on the RESET button allows for quick identification of a trip incident, and intuitively orients the end user to push the RESET button, reducing contractor callbacks, saving time and money.
7. **End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
8. **Tamper resistant shutter system** allows for easy plug insertion, while preventing children from inserting objects (hairpins, keys), protecting them from electric shock, meeting NEC code 406.12.
9. **Tamper resistant shutters** are black to disappear from view, adding to the clean, modern look.
10. **Captive screws** allow easier installation.
11. **Robust thermoplastic construction** provides unmatched durability and high-impact resistance.
12. **Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
13. **Line side terminals** are backed out for fast installation. All terminals are staked to prevent screws from backing all the way out.
14. Green dot **indicates hospital grade** and conformance to UL 498, Supplement SC.

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

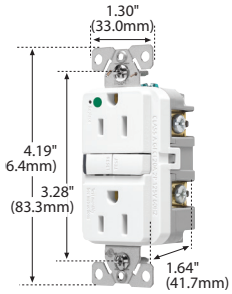
Hospital grade GFCI receptacles

Product description

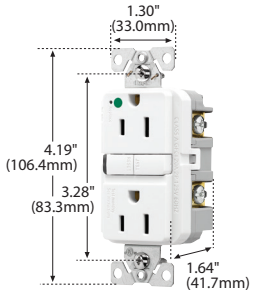
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R, 5-20R



5-15R 5-20R



GFH15



TRGFH15

Hospital grade GFCI receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Standard GFCI	RD, V, W	☐ GFH15__
20	125	5-20R		RD, V, W	☐ GFH20__*
15	125	5-15R	Tamper resistant GFCI	B, BK, GY, LA, RD, V, W	☐ TRGFH15__
20	125	5-20R		B, BK, GY, LA, RD, V, W	☐ TRGFH20__*

*FedSpec certification on 20A only.
Wallplate not included unless specifically stated.

Color ordering information:

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

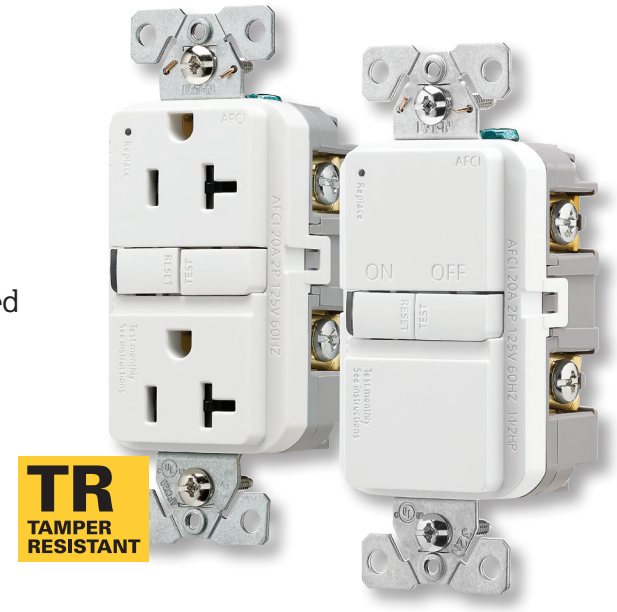
B	BK	GY	LA	RD	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

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

TR Tamper resistant

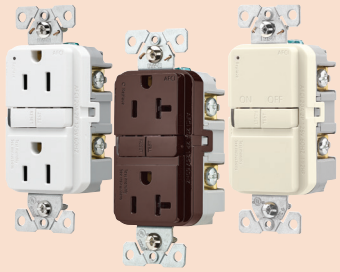
Arc Fault Circuit Interrupter (AFCI)

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

AFCI



B-15

- 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 the latest version of NEC section 406.12.

Increase safety with code-compliant slim 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-16



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.

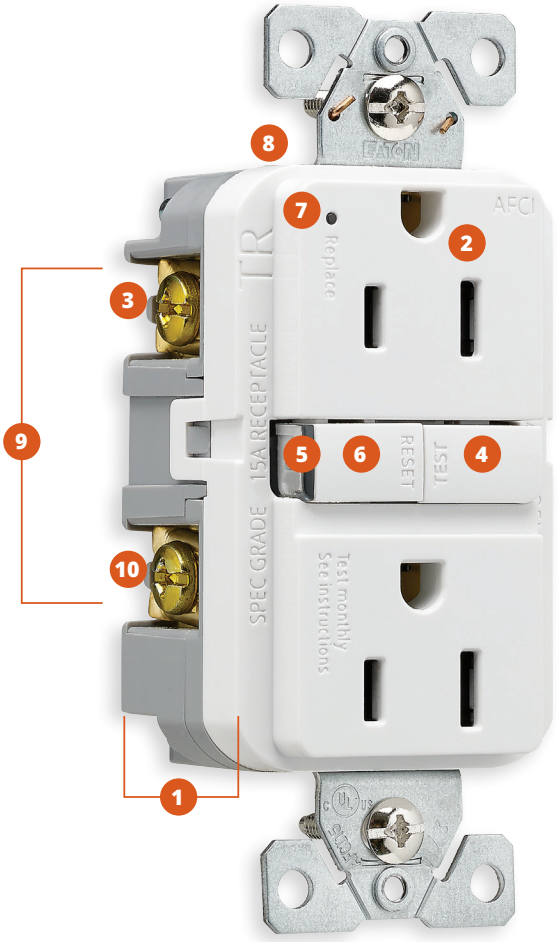
See page B-16

Slim AFCI receptacles

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.

Slim AFCI receptacle features & benefits



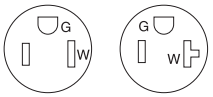
1. **Slimmer design** for easy installation, leaving more room for wires in the box.
2. **Child-safety** black tamper resistant shutters help prevent improper insertion of foreign objects.
3. AFCI Receptacles **incorporate lock-out functionality** to protect against mis-wired line-load.
4. **Wider button wells** for easy TEST and RESET.
5. **Intuitive LED status indicators** for trip and end of life states.
6. **Clean, modern industrial design** with reduced top housing markings and neutral text direction on buttons.
7. **End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
8. **Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
9. **External backwire clamps** provide visual confirmation of secure termination.
10. **Line side terminals** are backed out and staked for fast installation.

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

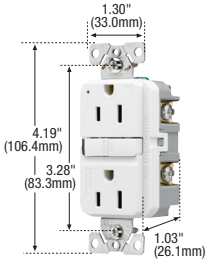
Slim AFCI duplex receptacles

Product description

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



5-15R 5-20R



TRAF15W

Slim tamper resistant spec grade AFCI receptacle, back & side wire

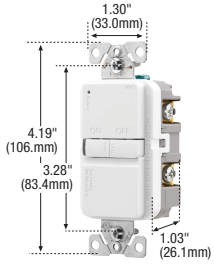
Rating A	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant AFCI duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐TRAF15__
20	125	Tamper resistant AFCI duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐TRAF20__*

*FedSpec certification on 20A only

Slim AFCI blank face device

Product description

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



AFD20W

Slim AFCI blank face device, back & side wire

Rating A	V/AC	Description	Color suffix	Catalog no.
20	125	Slim AFCI blank face	B, BK, LA, V, W	☐AFD20__*

*FedSpec certification on 20A only

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)

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

Specification information: B-38
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41 TR Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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

AF/GF



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 latest version of NEC section 406.12.

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-19



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.

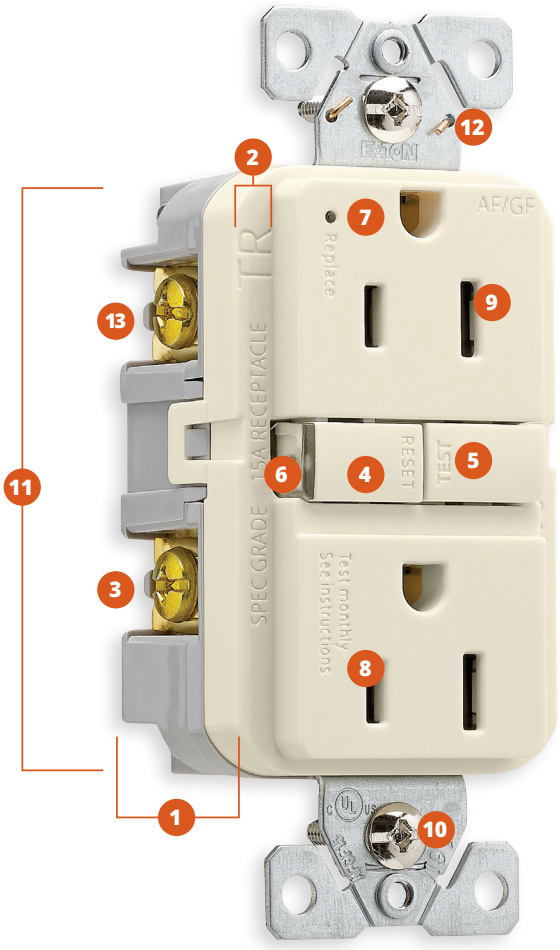
See page B-19

Slim AF/GF receptacles

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.

Slim AF/GF receptacle features & benefits



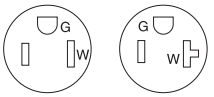
1. **Slim 1.03-inch depth profile** provides quick and easy installation by allowing more room in the electrical box for wiring, ideal for retrofit as well as two-gang applications.
2. AF/GF receptacles **sit more flush** with the wallplate for a pleasing aesthetic.
3. **External backwire clamp** allows visual confirmation of secure wire termination, increasing safety while saving installation time.
4. **Wider TEST/RESET buttons** make it easier to test and reset. Device can be reset even while a plug is inserted.
5. **Minimal top housing markings** are debossed and neutrally positioned for easy reading no matter the installation orientation.
6. **Industry-first!** Larger reset indicator light on the RESET button allows for quick identification of a trip incident, and intuitively orients the end user to push the RESET button, reducing contractor callbacks, saving time and money.
7. **End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
8. **Tamper resistant shutter system** allows for easy plug insertion, while preventing children from inserting objects (hairpins, keys), protecting them from electric shock, meeting NEC code 406.12.
9. **Tamper resistant shutters** are black to disappear from view, adding to the clean, modern look.
10. **Captive screws** allow easier installation.
11. **Robust thermoplastic construction** provides unmatched durability and high-impact resistance.
12. **Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
13. **Line side terminals** are backed out for fast installation. All terminals are staked to prevent screws from backing all the way out.

Slim AF/GF receptacles & blank face devices

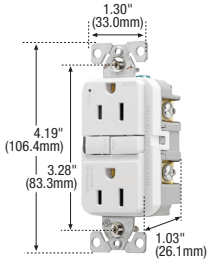
Slim AF/GF duplex receptacles

Product description

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



5-15R 5-20R



TRAG15W

Slim tamper resistant spec grade AF/GF duplex receptacles, back & side wire

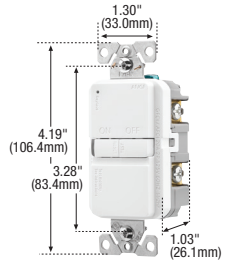
Rating A	Rating V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant AF/GF duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐TRAG15__
20	125	Tamper resistant AF/GF duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐TRAG20__*

*FedSpec certification on 20A only

Slim AF/GF blank face device

Product description

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



AGD20W

Slim AF/GF blank face device, back & side wire

Rating A	Rating V/AC	Description	Color suffix	Catalog no.
20	125	Slim AFGF blank face	B, BK, LA, V, W	☐AGD20__*

*FedSpec certification on 20A only

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)



(Brown) (Black) (Gray) (Lt. Almond) (Ivory) (White)

Specification information: B-38
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41 TR Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

Isolated Ground Receptacles

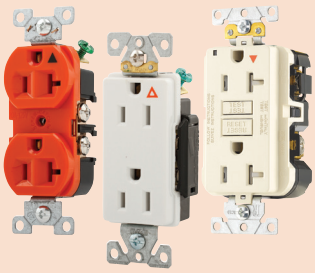
Our isolated ground receptacles provide an integral, one-piece dedicated grounding shunt system to assure ground integrity under the heaviest use and protect electronic equipment from electromagnetic interference, or "electronic noise," which can distort electronic signals and ultimately cause sensitive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



TR
TAMPER RESISTANT

Isolated ground family

Isolated ground devices



B-22

- 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.

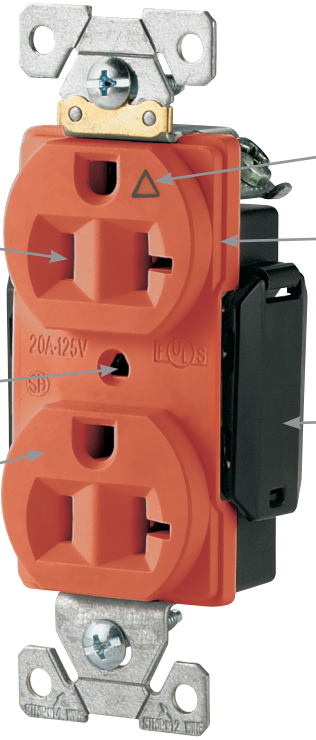
See pages B-22 to B-25

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



Innovative 5-leaf solid brass contacts provide consistent performance and superior plug retention

Screw catch feature on duplex devices speeds mounting of wallplates

High impact and chemical resistant nylon face

Indicates isolated ground

Proprietary 0.030" (0.76mm) solid brass non riveted, one piece isolated grounding shunt

Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces

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.

Isolated ground straight blade receptacles

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

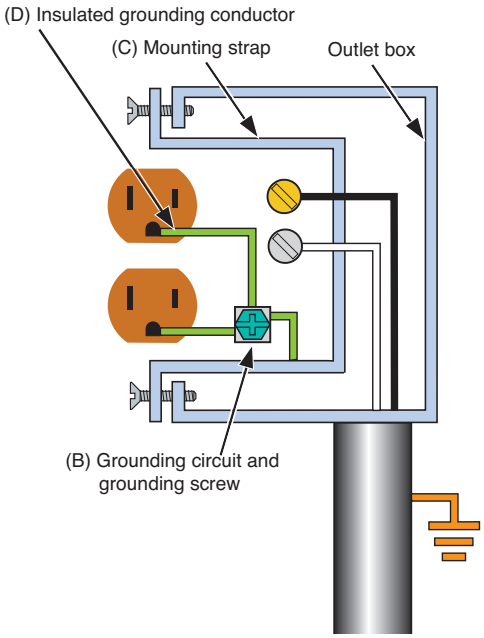
Receptacle differences

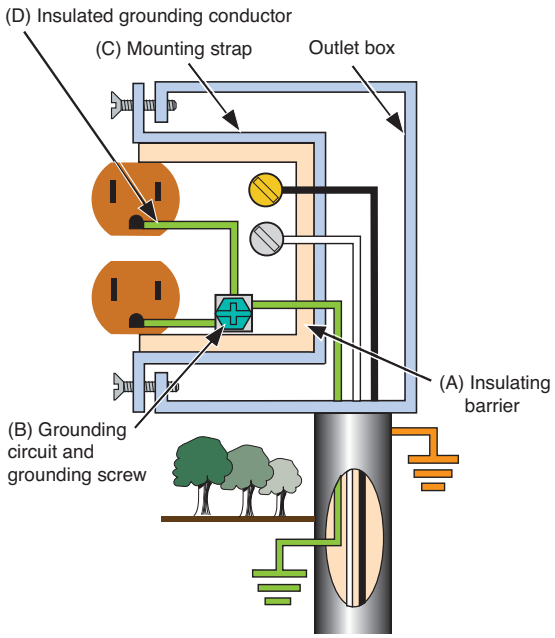
Conventional receptacle

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.

2023 NEC® section 250.146 Connecting Receptacle Grounding Terminal to Box

(D) Isolated Ground Receptacles

If 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.

2023 NEC® section 406.3 Receptacle Rating and Type

(E) Isolated Ground Receptacles

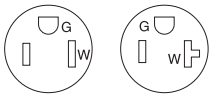
Receptacles incorporating an isolated grounding conductor connection intended for the reduction of electromagnetic interference as permitted in 250.146(D) shall be identified by an orange triangle on the face of the receptacle.

Isolated ground straight blade receptacles

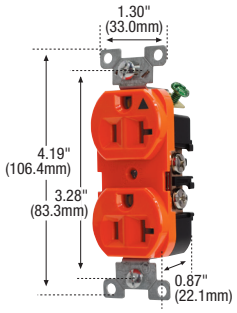
Heavy-duty spec grade isolated ground receptacles

Product description

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



5-15R 5-20R



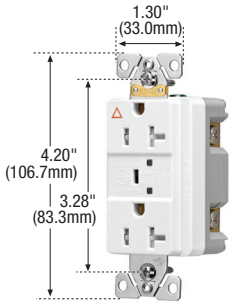
IG5362

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



TRIG5362_S

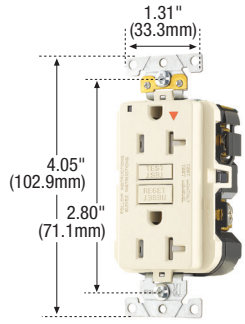
Isolated ground GFCI duplex receptacle

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__



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)

BK	GY	RD	RN	V	W
(Black)	(Gray)	(Red)	(Orange)	(Ivory)	(White)

Specification information: B-40, B-41, B-43
Compliances, specifications and availability are subject to change without notice.

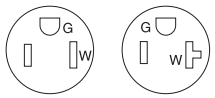
Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

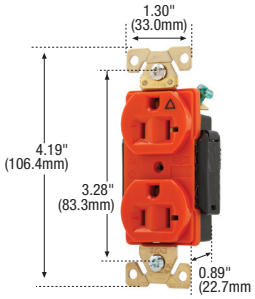
Extra heavy-duty industrial grade isolated ground receptacles

Product description

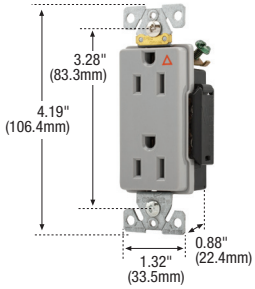
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R & 5-20R



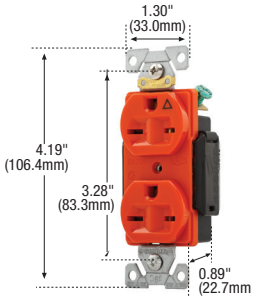
5-15R 5-20R



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__*†Δ	•

*Not Fed Spec, †UL 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*†Δ	•
20	250	6-20R	IG duplex receptacle, back & side wire	RN	☐AHIG5462RN	•
			IG single receptacle, back & side wire	RN	☐IG5461RN*†Δ∞	•

*Not Fed Spec, †UL 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)

BK	GY	RD	RN	V	W
(Black)	(Gray)	(Red)	(Orange)	(Ivory)	(White)

Specification information: B-38, B-42
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41

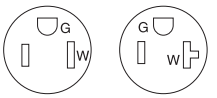
USMCA compliant products meet specifications at time of print. Product listing subject to change.

Isolated ground straight blade receptacles

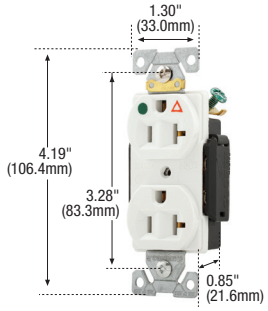
Hospital grade isolated ground straight blade receptacles

Product description

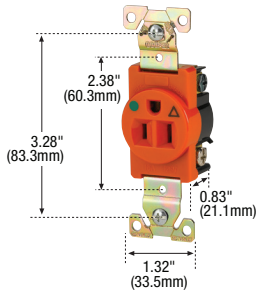
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R & 5-20R



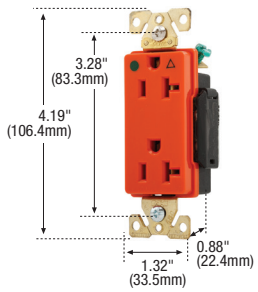
5-15R 5-20R



IG8300



IG8210



IG8362

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

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	☐IG8200__	
			IG hospital grade, single receptacle	RN	☐IG8210	
20	125	5-20R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	☐IG8300__	
			IG hospital grade, single receptacle	RN	☐IG8310	•

Extra heavy-duty hospital grade isolated ground decorator receptacles

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	IG hospital grade, decorator duplex receptacle, back & side wire	GY, RN, V, W	☐IG8262__	
20	125	5-20R	IG hospital grade, decorator duplex receptacle, back & side wire	GY, RN, V, W	☐IG8362	•

Tamper resistant extra heavy-duty hospital grade isolated ground receptacles

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

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

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RN, V, W	☐TRIG8262__
20	125	5-20R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RN, V, W	☐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)

BK	GY	RD	RN	V	W
(Black)	(Gray)	(Red)	(Orange)	(Ivory)	(White)

Specification information: B-41, B-42
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

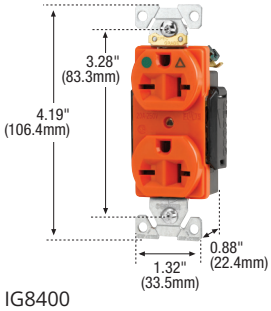
Hospital grade isolated ground straight blade receptacles

Product description

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



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



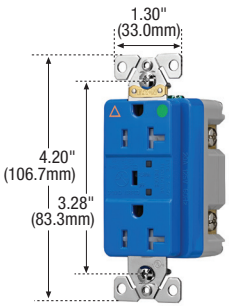
IG8400

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

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

Tamper resistant hospital grade isolated ground and surge protection receptacles with audible alarm and LED indicators

A	Rating 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



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__	
1-Gang, standard size decorator nylon wallplate	B, BK, BL, GY, LA, RD, V, W	☐5151__	



IG5131V



PJ7IG



IG5132RN



PJ8V



5151BL

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)

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

Specification information: B-41, B-42
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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.



TR
TAMPER RESISTANT

Surge protection family

Surge protection devices



B-30

- 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, 2020, and 2023 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



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.

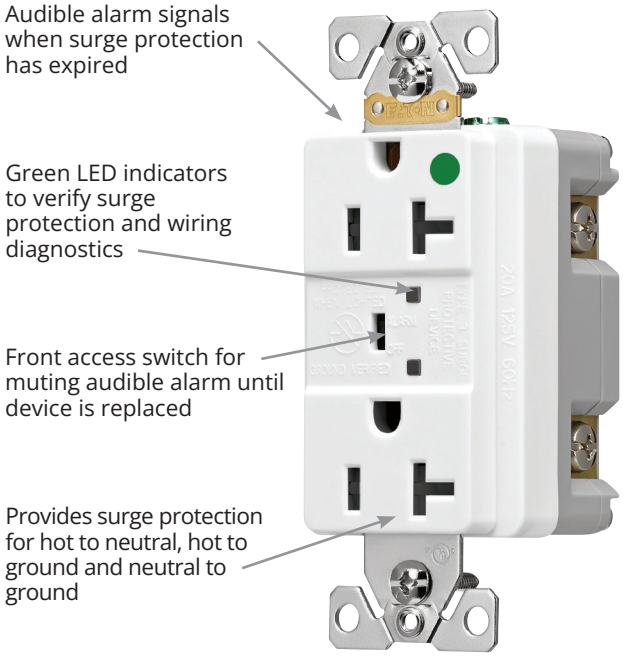
See pages B-30

Surge protection receptacles

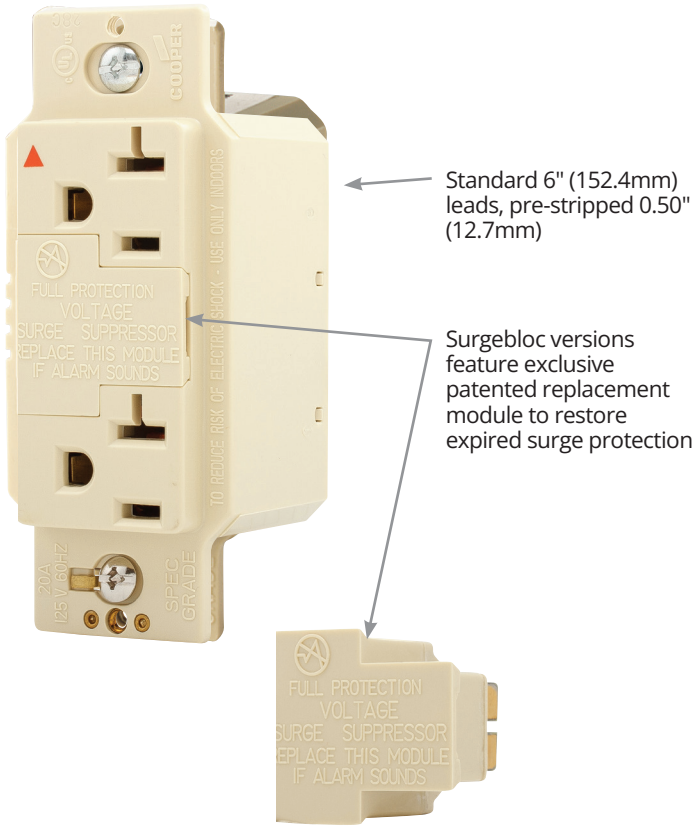
Protect your valuables

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

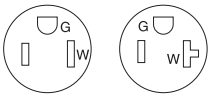
- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- Available in isolated ground versions for noise protection against EMI and RFI
- Audible alarm signals when surge protection has expired

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

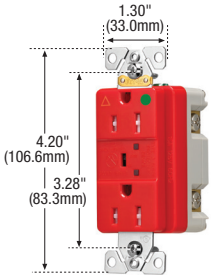
Surge protection receptacles with LED indicators & audible alarm

Product description

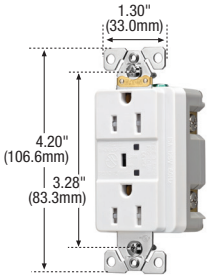
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC; NEMA 5-15R & 5-20R



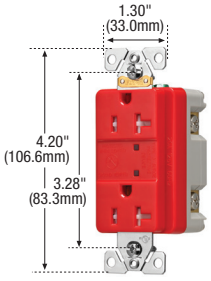
5-15R 5-20R



TRIG8262RDS



TR5262WS



TR5360RDS

Features

- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- High impact thermoplastic construction
- Shallow depth for easy installation
- LED indicators to verify surge protection and ground
- Audible alarm indicates bad ground connection or expired surge protection
- Front access switch for muting audible alarm until device is replaced
- Code compliant tamper resistant shutters to minimize chance of electrical shock
- Feed through feature allows receptacles wired downstream to also offer surge protection
- Available in hospital and commercial grades in 15A & 20A 125V configurations with LED, audible alarm and isolated ground versions
- Available in isolated ground versions for noise protection against EMI and RFI
- Available in eight different colors

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

Rating A	V/AC	NEMA	Joules	Max surge current	Description	Color suffix	Catalog no.
15	125	5-15R	560	18kA/mode	Hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	☐TR8262__S
					IG hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	☐TRIG8262__S
					Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	☐TR5262__S-SP-L
					IG heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	☐TRIG5262__S
20	125	5-20R	560	18kA/mode	Hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	☐TR8362__S
					IG hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	☐TRIG8362__S
					Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	☐TR5362__S
					IG heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	☐TRIG5362__S

UL 1449 3rd edition cULus

Receptacles w/LED indicators, back & side wire

Rating A	V/AC	NEMA	Joules	Max surge current	Description	Color suffix	Catalog no.
15	125	5-15R	840	18kA/mode	Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	☐TR5260__S-SP-L
20	125	5-20R	840	18kA/mode	Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	☐TR5360__S

cULus listed to UL 1449 3rd edition, file no E15058

Specification information: B-42
Compliances, specifications and availability are subject to change without notice.

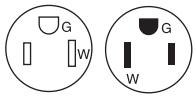
Indicates USMCA compliant - Page Q-41 TR Tamper resistant Audible Alarm

Product listing subject to change.

Surge protection receptacles with LED indicators & audible alarm

Product description

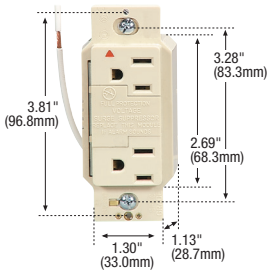
2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC; NEMA 5-15R & 5-20R



5-15R 5-15P

Features

- High impact-resistant thermoplastic mounting strap for long lasting durable installation
- LED status indication to enable easier troubleshooting



IG1208

Receptacles w/audible alarm

Rating A	Rating V/AC	NEMA	Joules	Max surge current	Description	Color suffix	Catalog no.
15	125	5-15R	340	18kA/mode	Commercial grade, duplex receptacle	V, W	☐1208__
					IG commercial grade, duplex receptacle	V, W	☐IG1208__
20	125	5-20R	340	18kA/mode	Commercial grade, duplex receptacle	V, W	☐1210__
					IG commercial grade, duplex receptacle	V, W	☐IG1210__

cULus listed to UL 1449 3rd edition, file no E15058



1209

Replacement surgebloc module

Description	Color suffix	Catalog no.
Replacement module for 1208 & 1210	BL, GY, V, W	☐1209__

UL recognized accessory

Accessories for surge protection receptacles

Description	Color	Catalog no.
1-Gang mid-size decorator polycarbonate wallplate	BL, GY, V, W	☐PJ26__
1-Gang mid-size decorator polycarbonate wallplate, pre-marked "Isolated Ground"	RN	☐PJ26IG

Color information:

CG (Computer Gray), V (Ivory)

CG (Computer Gray) V (Ivory)

Specification information: B-42
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41

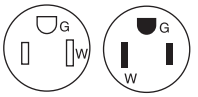
Product listing subject to change.

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)

CG (Computer Gray) V (Ivory)

Specification information: B-42, B-43
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

Specification grade slim GFCI duplex 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 & tamper and weather resistant duplex GFCI TRGF, 15A & 20A series TWRGF, 15A & 20A series	Specification grade tamper resistant controlled duplex GFCI TRGFC, 15A & 20A series	Specification grade duplex GFCI GF, 15 & 20A series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements • NOM certified • Federal Specification W-C-596 for 20A models	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements • NOM certified • Federal Specification W-C-596 for 20A models	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements • NOM certified • Federal Specification W-C-596 for 20A models
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)	**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:** 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 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:** Polycarbonate (Spec grade tamper resistant, weather resistant, tamper/weather resistant) **Bottom housing:** 15A: PVC, 20A: Polycarbonate **Strap:** 0.047" thick steel, zinc plated; WR & TWR: nickel plated **Line and load contacts:** 0.030" thick brass or copper plated steel **Screws:** **Terminal Screws**: TRGF: Steel, brass or zinc plated TWRGF: Stainless steel, brass or nickle plated **Ground Screws**: TRGF: Steel, green zinc plated TWRGF: Stainless steel, green zinc plated	**Top housing:** Polycarbonate (Spec grade and weather resistant) **Bottom housing:** 15A: PVC, 20A: Polycarbonate **Strap:** 0.047" thick steel, zinc plated **Line and load contacts:** 0.030" thick brass or copper plated steel **Screws:** **Terminal Screws**: GF &TRGF: Steel, brass or zinc plated **Ground Screws**: TRGF: Steel, green zinc plated	**Top housing:** Polycarbonate (Spec grade weather resistant) **Bottom housing:** 15A: PVC, 20A: Polycarbonate **Strap:** 0.047" thick steel, zinc plated **Line and load contacts:** 0.030" thick brass or copper plated steel **Screws:** **Terminal Screws**: GF: Steel, brass or zinc plated **Ground Screws**: GF: Steel, green zinc plated

Specification grade GFCIs specification & performance data

Specification grade GFCI nightlight & audible alarm duplex receptacles

Product description

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

Device type	Specification grade GFCI w/ nightlight, TRSGFNL, 15A & 20A series TR TAMPER RESISTANT
Wiring type	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Voltage: withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Trip time:** 0.025 seconds (Class A) **Frequency:** 60 Hz; Voltage: 125V; Amperage: 15A/20A 20A feed through **Short circuit testing:** Meets and exceeds 10 kA **Maximum interrupting capacity:** 20 Amps
Mechanical specifications	**Base device terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Polycarbonate **Lens:** Thermoplastic, PC **Bottom housing:** Polycarbonate **Strap:** 0.047" thick steel, zinc plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** #8-32 steel, brass plated; neutral screw #8-32 steel, zinc plated, ground screw green **Illumination:** 4 LED's, 140 Max lumens output, 1Fc @ 0.9 ft. 50,000 hours lamp life

Device type	Specification grade GFCI w/ audible alarm TRSGFA, 15A & 20A series AUDIBLE ALARM TR TAMPER RESISTANT	Specification grade blank face w/ audible alarm SGFDA, 20A series AUDIBLE ALARM
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL 498 and UL 943, file no. E60120 • Meets all UL 943 (GFCI), UL 498 (receptacles) and applicable CSA requirements • NOM certified	• cULus Listed to UL 498 and UL 943, file no. E60120 • Meets all UL 943 (GFCI), UL 498 (receptacles) and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL 498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Trip time:** 0.025 seconds (Class A) **Frequency:** 60 Hz; Voltage: 125V; Amperage: 15A/20A 20A feed-through **Short circuit testing:** Meets and exceeds 10 kA **Maximum interrupting capacity:** 20 Amps	**Dielectric voltage:** Withstands 2000V per UL 498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Trip time:** 0.025 seconds (Class A) **Frequency:** 60 Hz; Voltage: 125V; Amperage: 15A/20A 20A feed-through **Short circuit testing:** Meets and exceeds 10 kA **Maximum interrupting capacity:** 20 Amps
Mechanical specifications	**Terminal accommodation:** #14 - 10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - 10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Thermoplastic, nylon 6/6 **Bottom housing:** Thermoplastic, PVC **Strap:** 0.040" thick steel, zinc-plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** #8-32 steel, brass-plated; neutral screw nickel-plated, ground screw green **Terminal clamps:** 0.070" thick steel	**Top housing:** Thermoplastic, nylon 6/6 **Bottom housing:** Thermoplastic, PVC **Strap:** 0.040" thick steel, zinc-plated; WR & TWR: nickel-plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** WR & TWR brass/nickel-plated stainless steel; Ground: ground screw green on all models, WR and TWR stainless steel **Terminal clamps:** Brass-plated steel; WR & TWR nickel-plated steel
Minimum sound level intensity	70 dB at 10 cm at rated voltage	70 dB at 10 cm at rated voltage

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

Specification grade GFCI combination duplex receptacles & blank face GFCI

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 tamper resistant combination GFCI receptacle & switch SGFS15_-M, 15A series	Specification grade slim blank face GFCI, GFD, 20A series
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles), UL20 (switch) and applicable CSA requirements • NOM certified	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (receptacles), UL508 (motor control) and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-40°F to 150.8°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-40°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Short circuit testing:** Meets and exceeds 10 kA	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **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:** Thermoplastic, polycarbonate **Bottom housing:** Thermoplastic, PVC **Strap:** 0.042" thick steel, zinc plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** brass/nickel-plated steel **Terminal clamps:** 0.070" thick steel

Hospital grade GFCIs specification & performance data

Hospital specification grade GFCI duplex 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 TRGFH, 15A & 20A series	Hospital grade duplex GFCI GFH, 15A & 20A series
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (Receptacles), UL498 Hospital grade and applicable CSA requirements • NOM certified	• cULus Listed to UL498 and UL943, file no. E60120 • Meets all UL943 (GFCI), UL498 (Receptacles), UL498 Hospital grade and applicable CSA requirements • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Trip time:** 0.025 seconds (Class A) **Frequency:** 60 Hz; voltage: 125V; amperage: 15A/20A 20A feed through **Short circuit testing:** Meets and exceeds 10 kA **Maximum interrupting capacity:** 20 amps	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Trip time:** 0.025 seconds (Class A) **Frequency:** 60 Hz; voltage: 125V; amperage: 15A/20A 20A feed through **Short circuit testing:** Meets and exceeds 10 kA **Maximum interrupting capacity:** 20 amps
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage rating:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage rating:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Polycarbonate **Strap:** 0.047" thick steel, zinc plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** #8-32 steel, brass plated; neutral screw nickel plated, ground screw green **Terminal clamps:** 0.070" thick steel	**Top housing:** Nylon **Bottom housing:** Polycarbonate **Strap:** 0.047" thick steel, zinc plated **Line contacts:** 0.030" thick brass **Terminal & ground screws:** #8-32 steel, brass plated; neutral screw nickel plated, ground screw green **Terminal clamps:** 0.070" thick steel

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

Specification grade slim AFCI & AF/GF devices specification & performance data

Specification grade slim AFCI receptacles & Slim AF/GF 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 duplex receptacles TRAF, 15A & 20A series	Outlet Branch Circuit Arc Fault/Ground Fault Circuit Interrupter duplex receptacles TRAG, 15A & 20A series
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• 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. 270 and C22.2, No.42 • Federal Specification W-C-596H for 20A models	• cULus Listed to UL943, UL1699/A and UL498, File no. E482200 • Meets all UL943 (GFCI) UL1699/A (AFCI) and UL498 (Receptacles) requirements and cULus to CEC part II and CSA C22.2 No. 270 & 144.1-16 and C22.2, No.42 • Federal Specification W-C-596H for 20A models
Warranty		
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -35°C to 66°C (-31°F to 150.8°F) **Operating Areas:** Indoor use **Relative Humidity:** 98% RH; non-condensing	**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 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:** < 110ms @ Series Arcs above 30A **Frequency:** 60 Hz; voltage: 125V; amperage: 15A/20A 20A feed through **Short circuit testing:** Meets and exceeds 10 kA **Max. Interrupt Capacity:** 20A	**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), <110ms @ Series Arcs above 30A **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 rating:** Permanently marked on device
Materials	**Top housing:** Thermoplastic, polycarbonate **Bottom housing:** 15A: PVC, 20A: Polycarbonate **Strap:** 0.042" thick steel, zinc-plated **Line contacts:** 0.030" thick brass **Terminal screws:** Brass/nickel-plated steel	**Top housing:** Thermoplastic, polycarbonate **Bottom housing:** 15A: PVC, 20A: Polycarbonate **Strap:** 0.042" thick steel, zinc-plated **Line contacts:** 0.030" thick brass **Terminal screws:** Brass/nickel-plated stee

Specification grade isolated ground receptacles specification & performance data

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, 15A & 20A series	Extra heavy-duty industrial grade isolated ground single receptacles IG5261, IG5361, IG5461, IG5661, 15A & 20A series	Extra heavy-duty industrial grade isolated ground decorator receptacles IG6262, IG6362, 15A & 20A series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• 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	• Listed to UL498, file no. E2369 • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified	• 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 & tamper resistant hospital grade 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	Heavy-duty isolated ground duplex receptacles IG5262, IG5362, 15A & 20A series	Tamper resistant heavy-duty hospital grade isolated ground receptacles TRIG8200, TRIG8300, 15A & 20A series
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• 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	• cULus Listed • NOM certified • Complies with NEMA WD-1 & NEMA WD-6
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:** -40°C to 60°C (-40°F to 140°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)
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:** 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:** Impact-resistant nylon **Bottom housing:** Nylon **Strap:** 0.050" thick steel **Isolated ground contact:** 1-piece isolated ground shunt **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick brass **Terminal & ground screws:** Terminal: #8-32 brass, neutral screw nickel plated, Ground: #8-32 steel, green

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

Specifications for isolated ground / GFCI receptacles

Isolated ground GFCI duplex receptacles

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 duplex GFCI duplex TRIGSGF15 & TRIGSGF20
Wiring type	Screw terminals, back or side wire
Testing & code compliance	• 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, 15A & 20A series	Extra heavy-duty hospital grade decorator isolated ground duplex receptacles IG8262, IG8362, 15A & 20A series	Extra heavy-duty hospital grade isolated ground single receptacles IG8210, IG8310, 15A & 20A series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• 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	• 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	• 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	**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:** -40°C to 60°C (-40°F to 140°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:** 0.046" thick brass plated steel, 1-piece isolated 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:** Glass-filled nylon **Strap:** 0.046" thick brass plated steel, 1-piece isolated 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:** Glass-filled nylon **Strap:** 0.046" thick brass plated steel, 1-piece isolated ground shunt **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick triple-wipe brass **Ground contact:** 1-piece isolated ground shunt **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green **Screw terminal guards:** N/A

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 & isolated ground tamper resistant duplex receptacles w/ audible alarm TR8262, TR8362, TRIG8262, TRIG8362, 15A & 20A series	Heavy-duty & isolated ground tamper resistant duplex receptacles w/ audible alarm TR5262, TR5362, TRIG5262, TRIG5362, 15A & 20A series
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 heavy-duty & isolated ground tamper resistant duplex receptacles w/LED indicators TR5260, TR5360,15A & 20A series	Commercial grade & isolated ground surge bloc duplex receptacles w/ audible alarm 1200, IG1200, 15A & 20A 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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