

Eaton's Arrow Hart
Healthcare solutions

Arrow Hart

Healthcare environments require
quality device solutions with
consistent and reliable connectivity

EATON

Powering Business Worldwide



Reliable, code-compliant healthcare devices deliver solutions for the medical services environment

Table of contents

Hospital grade testing	3
Healthcare product solutions	
Critical care	4
Nurses' stations	4
Pediatric care	5
Patient & examining rooms	5
Radiographic rooms	6
Hallways & corridors	6
Lobbies & waiting rooms	7
Conference rooms & offices	7
Public restrooms & patient bathrooms	8
Kitchens & food services	8
Maintenance & physical plant areas	9
Outdoor facility areas	9

Product information

Arrow Hart receptacles	10-11
USB charging devices	12
Straight blade receptacles	13-16
ArrowLink modular connectors	15
SPD receptacles	17
Ground fault circuit interrupters	18
Plugs & connectors	19-20
Pre-marked special use wallplates	21
Combination wallbox nightlights	22

UL Listed hospital grade testing

A sampling of hospital grade testing	23
--------------------------------------	----

Solutions for healthcare challenges:



Electrical Integrity



Energy Efficient



Environmental Durability



Ease of Installation



Safety



Aesthetics

NEC® & UL Listed hospital grade device requirements



TRSGFH15
Page 18



AH8200
Page 13



TR8355
Page 12



EM5134
Page 21

The National Electric Code® Article 517 identifies device features for designated healthcare environments where medical, dental, psychiatric, nursing, obstetrical, or surgical care are provided.

Certain applications have special device requirements to ensure the protection of the patients, providers and equipment.

Patient room

Patient bed locations require a minimum of eight receptacle outlets, single or duplex, shall be listed "hospital grade" and so identified NEC® Article 517.18(B).

Pediatric care

Receptacles in pediatric wards shall be listed tamper resistant NEC Article 517.18(C).

Critical care

Patient bed locations with minimum of 14 receptacle outlets, single or duplex, shall be listed "hospital grade" and so identified NEC Article 517.19(B).

GFCI protection is not required for receptacles installed in critical care areas where the toilet and basin are installed within the patient room NEC Article 517.21.

GFCIs are not recommended for use in critical care areas due to the potential power failure.

Essential electrical systems for hospitals

The cover plates for electrical receptacles or the electrical receptacles themselves supplied from the emergency system shall have a distinctive color or marking so as to be readily identifiable NEC Article 517.30(E).

Wet procedure location

All receptacles and fixed equipment within the area of the wet procedure location shall have ground-fault circuit-interrupter protection NEC Article 517.20(A).

Emergency power areas

Emergency power areas must be identified as such with distinct marking or color on wallplate or device NEC Article 517.41(E).

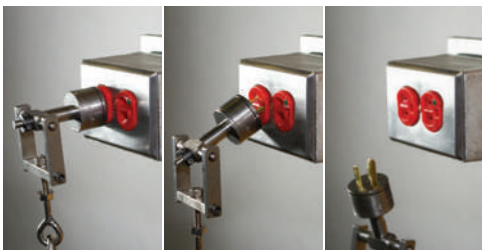
Testing requirements in healthcare facilities (NFPA 99 Chapter 3-3)

Visual integrity, ground continuity, polarity and ground blade retention force.

Testing shall be performed after initial installation, replacement or servicing.

Additional testing shall be performed at intervals defined by documented performance data.

Non-hospital grade receptacles must be tested annually.



UL Listed hospital grade device testing

Devices receiving UL Listing as hospital grade must undergo the most rigorous testing. To earn hospital grade listing, these devices must demonstrate the highest reliability under the heaviest abuse.

For example in the **abrupt plug removal test** (as pictured), (UL498 Section SD21) conditioned receptacles are subjected to four angular pulls with 10 lb. weight (shown) and then must retain 4 oz. pin for one minute in ground contact.

Note: See page 23 for complete sampling of hospital grade tests.



Critical care and nurses' stations

Critical care

Challenge



Electrical Integrity
Reliable power quality is required by sensitive equipment, under repetitive abuse



Electrical Integrity
Dependable ground continuity of wiring devices protects both personnel and patients from compromised electrical connections



Environmental Durability
Corrosion resistance is a necessary feature where frequent washdown result in excess moisture that can compromise performance



Ease of Installation
Replacement of wiring devices must be quick and easy in today's demanding healthcare environment

Solutions

Plugs & connectors

- Hospital grade plugs and connectors are designed for use on all AC branch circuits and equipment as required by NEC® Article 517
- Safety grip angled plugs have smooth, clear tapered body design eliminating snagging and allowing for quick visual inspection of conductors in terminations
- Ultra grip terminals located in individual chambers positively insulating conductors
- Ultra grip devices are clearly marked with rating, NEMA configuration and standard compliances

Ultra grip series Quick grip series Safety grip series

Receptacles

- Solid brass, nickel plated mounting strap with non-riveted, integral one-piece grounding system
- Screw terminal guards provide integral quick and easy terminal insulation

AH8200 series AH8300 series AH8400 series AH8600 series

Wallplates

- Available in 302/304 stainless steel, or chemically resistant nylon thermoplastic
- Standard size, mid-sized and oversized plates in a wide variety of configurations, including emergency identification

5100 series 93000 series 94000 series EM series



AH8215HG
Ultra grip plug



AH8215HGAC
Safety grip angled plug



7750
USB charging station



IG8200HG_S
Isolated ground SPD receptacle

Nurses' stations

Challenge



Electrical Integrity
Power quality and ground continuity of the devices delivering electricity is vital to monitoring equipment



Electrical Integrity
Power reliability that prevents interruption of services in any situation that could compromise patient care or damage sensitive equipment

Solutions

Receptacles

- USB charging station makes it quick and easy to charge tablets and other electronic devices
- Hospital grade isolated ground surge suppressor with exceptional clamping and surge current ratings. LED indicators and audible alarm indicates compromised ground connections or that surge protection has expired
- SPD surge suppressor with patented replaceable module restores power without the need to remove and rewire device. Audible alarm signals when surge protection has expired; grounding system fully isolated from common building ground

**USB series AH8200 series AH8300 series
AH8400 series AH8600 series**

Mid-size screwless wallplates

- Clean, streamlined look with no visible screws; outer plate can be changed in seconds if a color change is desired
- Virtually unbreakable polycarbonate construction

PJS series

Pediatric care, patient rooms & examining rooms

Pediatric care

Challenge



Safety
Keeping children safe



Aesthetics
Removing the clinical and impersonal feel of healthcare environments

Solutions

Receptacles

- Lockout feature protects against miswiring and GFCI circuitry damage
- Automatically self-tests periodically to ensure GFCI protection; visual indicator lights give quick notification of a tripped or "end of life" condition
- Tamper resistant (TR) shutters help prevent foreign objects from being inserted
- NEC® Article 517.18(C) compliance which states tamper resistant outlets must be used in pediatric care locations

Tamper resistant **GFCI**

Wallplates

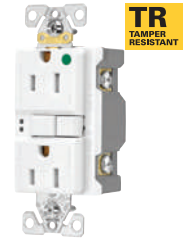
- Available in 302/304 stainless steel, chemically resistant nylon thermoplastic or polycarbonate
- Standard size, mid-sized and oversized plates in a wide variety of configurations, including emergency identification

2000 series **PJ series** **5000 series**

Industrial grade switches

- Designed to provide the safest, most dependable switch performance
- Available in 15, 20 & 30 amp single- and double-pole, 3- and 4-way configurations

1890 & 1990 series **3030 series**
AH1100 series **AH1200 series**



TRSGFH15
Tamper resistant GFCI



TR8200
Tamper resistant receptacles



TR8355
Duplex USB receptacle



AH8300
Duplex receptacle

Patient & examining rooms

Challenge



Electrical Integrity
Power quality directly correlates to the longevity of expensive portable equipment in today's clinical environment



Ease of Installation
Easy access to power in compact spaces



Aesthetics
Create healthcare environments that are less institutional for improved public and patient experiences



Aesthetics
Patient & examining rooms require task lighting for reading critical reports when overhead lighting is dimmed or turned off

Solutions

Receptacles

- USB duplex receptacle has charging ports to quickly and conveniently charge electronic devices
- Specifically designed for use in hospital room wall panels
- Solid brass, nickel plated mounting strap with non-riveted, integral one-piece grounding system (AH8300)
- Screw terminal guards provide integral quick and easy terminal insulation (AH8300)

USB series **AH8200 series** **AH8300 series**
AH8400 series **AH8600 series**

Illuminated switches

- Toggles glow for quick visual indication that a circuit is OFF
- Automatic grounding system to eliminate the need for bonding jumpers in metal boxes

AH1200 series

Radiographic rooms, hallways & corridors

Radiographic rooms

Challenge



Electrical Integrity

The quality of the power is a vital factor in preventing possible electrical damage to highly sensitive and expensive radiographic equipment



Environmental Durability

Device durability directly equates to device longevity, a necessary factor in reducing equipment down-time



Ease of Installation

The safety of personnel, patients and the entire radiographic environment can often depend on secure device connections

Solutions

Receptacles

- SPD receptacles have hospital grade surge suppressor with exceptional clamping and surge current ratings
- SPD devices have LED indicators and audible alarm to indicate bad ground connections or that surge protection has expired
- Isolated ground features solid brass non-riveted integral one-piece grounding system; device ground isolated from the common building ground
- Isolated ground has high-impact and chemical-resistant nylon face
- Solid brass, nickel plated mounting strap with non-riveted, integral one-piece grounding system
- Screw terminal guards provide integral quick and easy terminal insulation

SPD series

IG8600 series

IG8200 series

AH8200 series

IG8300 series

AH8300 series

IG8400 series

AH8400 series



8200_S
SPD receptacle



AH8300
Duplex receptacle



7737
LED nightlight

Hallways & corridors

Challenge



Environmental Durability

Durability is the key to an electrical device's ability to survive the frequent heavy loads, cleaning, impact and abusive interaction



Ease of Installation

Easy-to-install devices reduce labor time and cost while minimizing service disruption



Safety

Provides added safety by improving way-finding in the dark

Solutions

Receptacles

- High-impact and chemical-resistant nylon face and back body for long-term durability
- Solid brass, nickel plated blade contacts for lowest heat rise, long term plug blade retention and corrosion resistance
- Exclusive screw terminal guards provide fast and easy insulation from conductive surfaces

AH8200 series

AH8300 series

AH8400 series

Dimmable nightlights

- Automated: Light sensor automatically turns the nightlight ON when it becomes dark and automatically turns OFF when the room has light
- Dimmable: Press and hold to lower or raise the light level to desired intensity

7738 series

7737 series

Wallplates

- Standard size, mid-sized and oversized plates in a wide variety of configurations, including emergency identification

5100 series

93000 series

94000 series

Lobbies, waiting rooms, conference rooms & offices

Lobbies & waiting rooms

Challenge



Safety

The use of tamper resistant receptacles protects children from electrical shock resulting from the insertion of foreign items



Aesthetics

Our decorator devices and screwless wallplates replace clinical-looking devices and wallplates

Solutions

Decorator devices

- Tamper resistant specification grade receptacles help keep children safe
- Broad line of devices that includes switches, receptacles and specialty devices

6200 series **6300 series** **6400 series** **6600 series** **7600 series**
8260 series **8360 series**

Dual and half controlled receptacles

- NEMA approved controlled symbol and "controlled" pad printed on the face of the receptacle provides easy recognition of controlled outlet
- Offered in both dual and half controlled option for ease of use for one outlet or both
- Tamper resistant (TR) shutters help prevent foreign objects from being inserted

TR5200 series **TR5300 series** **TR6200 series** **TR6300 series**

Mid-sized screwless wallplates

- Clean, streamlined look with no visible screws; outer plate can be changed in seconds if a color change is desired
- Virtually unbreakable polycarbonate construction

PJS series



TR6252
Tamper resistant receptacle



TR5262CHW
Controlled receptacle

Conference rooms & offices

Challenge



Energy Efficient

Reducing electrical usage for cost containment



Energy Efficient

Optimizing light levels for presentations and meetings

Solutions

Lighting controls

- Dimmers are easy and quick to install, providing energy savings with contemporary styling
- Energy savings from elegant dimmers and occupancy sensors that replace ordinary switches
- Labor saving features speed installation
- Can be wired as single-pole or 3-way for maximum flexibility
- OSD10N features include: auto ON/OFF, manual ON/auto OFF, adjustable time delay OFF and ambient light level

OSD10N **DF10P** **SF10P**

Mid-sized screwless wallplates

- Clean, streamlined look with no visible screws; outer plate can be changed in seconds if a color change is desired
- Available in toggle, duplex receptacle and decorator openings in a broad variety of colors and gangs

PJS series



OSD10N
Wall mount occupancy sensor



DF10P
Decorator dimmer

Public restrooms, patient bathrooms, kitchens & food service

Public restrooms & patient bathrooms

Challenge



Safety
Safety is a priority in areas where there is potential for electricity and water to interact



Energy Efficient
Areas with infrequent occupancy represent excellent opportunities for lighting control via occupancy sensors

Solutions

GFCI receptacles

- Lockout feature protects against miswiring and GFCI circuitry damage
- Automatically self-tests periodically to ensure GFCI protection; visual indicator lights give quick notification of a tripped or "end of life" condition
- Tamper resistant (TR) shutters help prevent foreign objects from being inserted
- When downstream GFCI receptacles are wired from the load side, a 20 amp feed-through rating offers full protection

TRSGFH series **SGFH series**

GFCI duplex receptacles with audible alarm

- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure
- ON/OFF switch to quiet alarm until replacement can be made
- Trip indicator light notifies user of a tripped condition
- Status Indicator light notifies user if device has rendered itself inoperable and requires replacement

GFCI series



Kitchens & food service

Challenge



Safety
Safety is a priority in these heavily-used areas where there is potential for electricity and water to interact



Environmental Durability
Frequent cleansing and washdowns of food storage and preparation areas require tough devices that will deliver under frequent use and conditions containing moisture and chemicals

Solutions

Receptacles

- Watertight receptacles are spring-loaded self-closing flip lid covers and protects against water intrusion
- Watertight receptacles have a one-piece elastomeric liner and collar providing a multipoint watertight seal when properly mated with our watertight plug
- GFCIs meet the strict UL 943, UL498 and hospital grade standards with dependability and ruggedness
- GFCIs available in 15 and 20 amp models with 20 amp feed-through ratings

TRSGF series **SGF series** **Complex environment series**

Watertight plugs & connectors

- Santoprene® thermoplastic elastomeric exterior more durable than rubber and offers excellent insulation with a connector closure cap prevents contamination when device is not in use
- Corrosion resistant nickel plated contacts, blades and terminal screws
- Watertight seal withstands 1,000 psi spray when our plugs and connectors or plugs and receptacles are properly mated

Complex environment series

Wallplates

- Standard size, mid-sized and oversized plates in a wide variety of configurations, including emergency identification

5100 series **93000 series** **94000 series**



Maintenance, physical plants & outdoor facility areas

Maintenance & physical plant areas

Challenge



Electrical Integrity

Power reliability is an absolute necessity for devices that enable basic facility comfort and critical services without interruption



Environmental Durability

Abusive environments with heavy loads, vibration, dust and dirt, potential impact, extreme temperatures require special devices



Environmental Durability

Exposure to moisture and contaminants can stop many electrical devices in their tracks interrupting service and risking injury

Solutions

Locking receptacles

- Heavy duty glass reinforced nylon body reduces breakage, is heat stabilized and suitable for 105°C (221°F) continuous use
- One-piece brass alloy contacts provide excellent plug retention and continuity in grounding and power circuits
- Device faces marked with rating, NEMA configuration and standard compliances

Industrial locking receptacles

Industrial grade corrosion resistant straight blade devices

- Nickel plated blades, contacts, terminals, and straps for extra corrosion resistance
- Nylon bodies reduce breakage and provide excellent chemical resistance

CR plugs 14W series 15W series 60W series

Motor controls & disconnects

- Dependable equipment control with a rugged horsepower-rated switch in a compact, durable, watertight NEMA Type 3R, 4X & 12 rated stainless steel enclosure
- OSHA lockout/tagout compliant and fulfills NEC® Article 430 requirements

X-Switch series Non-metallic rotary disconnect switch



AHL520R
Industrial receptacle



AHMC340XC
40 amp X-Switch



CD460MI7W
Pin & sleeve watertight mechanical interlock



WLRS1
Industrial grade wet location cover

Outdoor facility areas

Challenge



Environmental Durability

Exposure to weather requires devices that can withstand UV radiation, windblown dust and dirt, moisture and resulting risk of corrosion



Safety

Safety of patients, personnel and visitors with devices that limit the exposure of live current-carrying parts and prevent unauthorized access

Solutions

Industrial grade watertight devices

- Use in areas with dust, dirt, moisture, chemicals, corrosion, UV radiation and water spray
- Withstands water spray up to 1,000 psi when devices are properly mated
- WLRS1 cover's self-closing spring door assures full protection when not in use

14W & 15W series 24W & 25W series 60W & 65W series L-W series

Pin & sleeve and watertight mechanical interlocks

- Rugged housing provides superior corrosion and impact resistance NEMA Type 4X, 12 and IP66 rated
- Interlocked switch and overload protection in a single enclosure
- Designed for safety; will not allow a plug to be connected or disconnected while under load whether handle padlocked or not

Mechanical interlock series AH pin & sleeve series

Industrial grade corrosion resistant locking devices

- Nickel plated blades, contacts, terminals, and straps for extra corrosion resistance
- Nylon bodies reduce breakage and provide excellent chemical resistance

CRL series WR series WLRS series

Arrow Hart self test GFCI receptacles with audible alarm

Product description

Single-pole, double-pole, 3-way, 4-way
15A, 125V/AC
20A, 125V/AC



5-15R



TRSGFA15

Design features

- Performs periodic self-tests to ensure integrity of GFCI protection
- Visual trip indicator light gives quick notification of a tripped or “end of life” condition
- Audible alarm notifies user of tripped GFCI. Alarm can be turned off if required
- Meets and exceeds 10 kA short circuit testing and Underwriters Laboratories (UL) UL943 safety standards
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Ground termination with back wire clamp provides secure wiring and reduces installation time
- Tamper resistant shutters help prevent foreign objects from being inserted
- Line side terminals are backed out and staked for fast installation
- Horizontal test/reset button alignment provides larger unobstructed area
- Test and reset buttons are color matched to provide superior aesthetics
- 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 20A feed-through rating offers full protection
- Line-load miswiring protection: GFCIs will not provide power downstream when wired incorrectly
- Tri-combo head terminal and mounting screws
- UL Listed, fully compliant with all latest UL943 Class A GFCI requirements
- Tamper resistant models comply with 2014 NEC Article 406.12
- Longer, wider “bridged” strap provides 40% more contact area with wallboard, virtually eliminating floating installations
- Matching standard size thermoplastic wallplate included (mid-size wallplate on TRSGFA15W-M)

Self-test GFCI receptacles 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 w/ standard-size wallplate, back & side wire	A, B, BK, GY, LA, V, W	□ TRSGFA15__	▶	◀	🇺🇸	
20	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm w/standard-size wallplate, back & side wire	A, B, BK, GY, LA, RD, V, W	□ TRSGFA20__				
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm w/ mid-size wallplate, back & side wire	W	□ TRSGF15AW-M				
20	125		Self test blank-face GFCI w/ audible alarm w/ standard-size wallplate, back & side wire	A, B, BK, GY, LA, V, W	□ SGFGA20__	▶	◀	🇺🇸	

Color ordering information

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



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.

▶ ArrowLink option available. Add “M” suffix to standard catalog number (example AH8300W, AH8300WM).

For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

Indicates NAFTA compliant Tamper resistant Indicates build-to-spec device

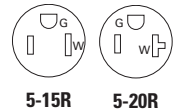
Compliances, specifications and availability are subject to change without notice.

Arrow Hart receptacles

Arrow Hart construction grade controlled receptacles

Product description

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



5362CH



TR5362CD



TR6352CD

Design features

- NEMA approved controlled symbol and “controlled” pad printed on the face of the receptacle provides easy recognition of controlled outlet
- Offered in both dual and half controlled option for ease of use for one outlet or both
- High impact- and chemical-resistant nylon face maintains receptacle integrity
- Convenient built-in #10 and #12 AWG wire strippers for easy wiring
- All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures
- Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts

Half controlled receptacle, back & side wire



Rating											
A	V/AC	NEMA	Description	Color suffix	Catalog no.						
15	125	5-15R	Half controlled duplex receptacle	B, BK, GY, RD, V, W	□ 5262CH__	•	•	•			
20	125	5-20R	Half controlled duplex receptacle	B, BK, GY, RD, V, W	□ 5362CH__	•	•	•			
15	125	5-15R	Half controlled duplex receptacle	B, BK, GY, RD, V, W	□ 6252CH__	•	•	•			
20	125	5-15R	Half controlled duplex receptacle	B, BK, GY, RD, V, W	□ 6352CH__	•	•	•			
15	125	5-15R	Tamper resistant half controlled duplex receptacle	B, BK, GY, RD, V, W	□ TR5262CH__	•	•	•			
20	125	5-20R	Tamper resistant half controlled duplex receptacle	B, BK, GY, RD, LA, V, W	□ TR5362CH__	•	•	•			
15	125	5-15R	Tamper resistant half controlled duplex receptacle	LA, V, W	□ TR6252CH__	•	•	•			
20	125	5-20R	Tamper resistant half controlled duplex receptacle	B, BK, GY, LA, V, W	□ TR6352CH__	•	•	•			

Dual controlled receptacle, back & side wire



Rating											
A	V/AC	NEMA	Description	Color suffix	Catalog no.						
15	125	5-15R	Dual controlled duplex receptacle	B, BK, GY, RD, V, W	□ 5262CD__	•	•	•			
20	125	5-20R	Dual controlled duplex receptacle	B, BK, GY, LA, RD, V, W	□ 5362CD__	•	•	•			
15	125	5-15R	Dual controlled duplex receptacle	B, BK, GY, LA, RD, V, W	□ 6252CD__	•	•	•			
20	125	5-15R	Dual controlled duplex receptacle	B, BK, GY, RD, V, W	□ 6352CD__	•	•	•			
15	125	5-15R	Tamper resistant dual controlled duplex receptacle	B, BK, GY, RD, V, W	□ TR5262CD__	•	•	•			
20	125	5-20R	Tamper resistant dual controlled duplex receptacle	B, BK, GY, RD, LA, V, W	□ TR5362CD__	•	•	•			
15	125	5-15R	Tamper resistant dual controlled duplex receptacle	LA, V, W	□ TR6252CD__	•	•	•			
20	125	5-20R	Tamper resistant dual controlled duplex receptacle	B, BK, GY, LA, V, W	□ TR6352CD__	•	•	•			

Color ordering information

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



Testing & code compliance: Listed to UL 498, file no. E15058. UL verified to Federal Spec. WC-596G. CSA certified to C22.2, no. 42, file no. 6914 (6233-01). NOM certified except 5662C. National Electric Code CA Title 24, and ASHRAE Energy Efficiency Standard 90.1

ArrowLink option available. Add “M” suffix to standard catalog number (example AH8300W, AH8300WM).
For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

Tamper resistant Indicates build-to-spec device Indicates ROHS compliant

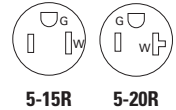
Compliances, specifications and availability are subject to change without notice.

USB charging devices

Hospital grade combination USB receptacle

Product description

2-pole, 3-wire grounding
 15A, 125V, 5V/DC, 3.1A
 20A, 125V, 5V/DC, 3.1A
 NEMA 5-15R & 5-20R



TR8255



TR8355

Design features

- Hospital grade AC duplex receptacle with two USB charging ports rated at 3.1A
- Dual USB charging ports charge most compatible electronic devices that charge via a 5V power adapter
- Three (3) pre-stripped 6" wire leads for line, neutral and ground for quick and easy installation
- Tamper resistant shutters provide compliance with 2014 NEC® Article 517.18(C) that states that receptacles located in pediatric areas of a hospital must be tamper resistant
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Thermoplastic top and back-body are virtually unbreakable to deliver years of durable performance
- Replaces a standard duplex receptacle, for flexibility and ease of installation

Pre-stripped wire leads



Rating		Rating		Description	Color suffix	Catalog no.
A	V/AC	A	V/DC			
15	125	3.1	5	USB charger with hospital grade tamper resistant duplex receptacle	GY, LA, RD, V, W	<input type="checkbox"/> TR8255__
20	125	3.1	5	USB charger with hospital grade tamper resistant duplex receptacle	GY, LA, RD, V, W	<input type="checkbox"/> TR8355__



7750

USB charging station

Product description

In: 120V/AC, 60 Hz, 0.45A
 Out: 5V/DC, 5.0A total

Design features

- Four USB charging ports, rated at 5.0 Amps total, charge most compatible electronic devices that charge via a 5V power adapter
- Three (3) pre-stripped 6" wire leads for line, neutral and ground for quick and easy installation
- Replaces a standard duplex receptacle, providing USB power in the same form factor as a decorator receptacle

Pre-stripped wire leads



Rating		Description	Color suffix	Catalog no.
A	V/DC			
5.0 total	5	USB 4-port charging station	BK, LA, V, W	<input type="checkbox"/> 7750__

Color ordering information

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



Testing & code compliance: TR8255 & TR8355: cULus listed to UL 498 and CSA 22.2 no. 42-99, file no. E15058. 7750: UL listed to UL 1310, file no. E362460, CSA listed to C22.2 no.42-10, C22.2 no. 182.3 - M 1987, C22.2 no. 223-M91 file no. LR6914-6233-01. **Material characteristics:** Combination USB/receptacle Environmental: Flammability meets UL94 requirements; V2 rated. Temperature rating: -20°C to 60°C (-4°F to 140°F). USB charging station Environmental: Flammability meets UL94 requirements; 5V rated, Temperature rating: -20°C to 60°C (-4°F to 140°F).

Tamper resistant

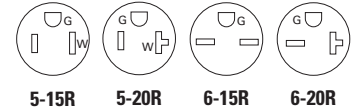
Compliances, specifications and availability are subject to change without notice.

Premium hospital grade straight blade receptacles

Premium hospital grade receptacles

Product description

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



AH8200



8310

Design features

- Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces (AH8200/AH8300)
- 0.050" (1.27mm) solid brass, nickel plated mounting strap with non-riveted, integral one-piece grounding system for highest durability - assures superior ground integrity and corrosion resistance under heaviest use (AH8200/AH8300)
- Exclusive 5-leaf nickel plated brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance (AH8200/AH8300)
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier (AH8200/AH8300)
- High-impact and chemical-resistant nylon face provide enhanced durability and reliability
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used
- ArrowLink modular plug and connector provide high quality circuit connections and incorporate a first make/last break ground design

Back & side wire

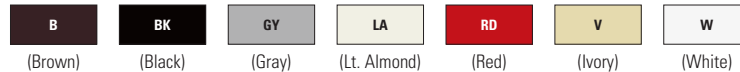


Rating		NEMA	Description	Color suffix	Catalog no.				
A	V/AC								
15	125	5-15	Duplex hospital grade receptacle [†]	B, BK, GY, RD, V, W	□ AH8200__*	•	•	•	•
			Illuminated duplex hospital grade receptacle ^{†‡}	V, W	□ AH8200LT__*	•	•	•	•
			Single hospital grade receptacle [§]	B, GY, V, W	□ 8210__	•	•	•	•
15	250	6-15	Duplex hospital grade receptacle [°]	V, W	□ AH8600__*	•	•	•	•
			Single hospital grade receptacle ^{°‡}	V, W	□ 8610__	•	•	•	•
20	125	5-20	Duplex hospital grade receptacle [†]	B, BK, GY, LA, RD, V, W	□ AH8300__*	•	•	•	•
			Illuminated duplex hospital grade receptacle ^{†‡}	RD, V	□ AH8300LT__*	•	•	•	•
			Single hospital grade receptacle ^{°‡}	B, RD, V, W	□ 8310__	•	•	•	•
20	250	6-20	Duplex hospital grade receptacle [°]	B, GY, RD, V, W	□ AH8400__*	•	•	•	•
			Single hospital grade receptacle ^{°‡}	B, RD, V, W	□ 8410__	•	•	•	•

[†] Pre-wired device available — consult your sales representative
[‡] Meet all UL, CSA & Federal Specifications, but differ in design and construction from duplexes noted above
[°] Not NOM Certified
^{*} cULus Listed

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)



Testing & code compliance: Listed to UL 498, file no. E15058, UL verified to Federal Spec. WC-596G, CSA certified to C22.2, no. 42, file no. 6914 (6233-01), NOM certified, except 8310, 8400, 8410, 8600, 8610.

Material characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature rating: Duplex receptacles -20°C to 70°C (-4°F to 158°F), single receptacles -20°C to 60°C (-4°F to 140°F).

ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

Indicates NAFTA compliant Indicates build-to-spec device Indicates ROHS compliant

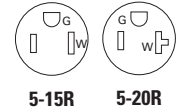
Compliances, specifications and availability are subject to change without notice.

Hospital grade straight blade receptacles

Hospital grade receptacles

Product description

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



8300



TR8200



8310M

Design features

- Tamper resistant shutters provide compliance with 2014 NEC® Article 517.18(C) that states that receptacles located in pediatric areas of a hospital must be tamper resistant
- 0.037" (0.94mm) triple-wipe brass line contacts provide excellent long-term plug blade retention (TR8200/TR8300)
- High impact and chemical-resistant nylon face provide enhanced durability and reliability
- All terminal (H-N-G) and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used

Back & side wire



Rating		NEMA		Description	Color suffix	Catalog no.	➔	⊠	🇺🇸	♻️
A	V/AC									
15	125	5-15		Duplex hospital grade receptacle†	B, GY, RD, V, W	□ 8200__	•	•	•	•
20	125	5-20		Duplex hospital grade receptacle†	B, GY, LA, RD, V, W	□ 8300__	•	•	•	•

† Pre-wired device available — consult your sales representative

Tamper resistant, back & side wire



Rating		NEMA		Description	Color suffix	Catalog no.	➔	⊠	♻️
A	V/AC								
15	125	5-15		TR duplex hospital grade receptacle	GY, RD, V, W	□ TR8200__	•	•	•
20	125	5-20		TR duplex hospital grade receptacle	B, GY, RD, V, W	□ TR8300__	•	•	•

Special use panel-mount single receptacles

Design features

- Exclusive 5-leaf nickel plated brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance
- High impact and chemical-resistant nylon body and face provide enhanced durability and reliability
- 1.9375" (49.21mm) center-to-center mounting distances are tapped #8-32
- Wrap-around mounting strap locked into base of device for secure connections

Back & side wire - short strap



Rating		NEMA		Description	Color suffix	Catalog no.	🇺🇸	♻️
A	V/AC							
15	125	5-15		Panel mount HG single receptacle	V	□ 8210MV	•	•
20	125	5-20		Panel mount HG single receptacle	RD, V	□ 8310M__	•	•

Color ordering information

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



Testing & code compliance: Listed to UL 498, file no. E15058, UL verified to Federal Spec. WC-596G. CSA certified to C22.2, no. 42. For TR8200 & TR8300 - cULus Listed to UL 498 and C22.2 no. 42-10 and Federal Spec. WC-596G.

Material characteristics: Nylon, Environmental: Flammability meets UL94 requirements; V2 rated, Temperature rating: Duplex receptacles -20°C to 70°C (-4°F to 158°F), single receptacles -40°C to 75°C (-40°F to 165°F).

➔ ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

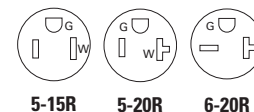
🇺🇸 Indicates NAFTA compliant TR Tamper resistant ⊠ Indicates build-to-spec device ♻️ Indicates ROHS compliant
Compliances, specifications and availability are subject to change without notice.

Hospital grade isolated ground straight blade receptacles

Isolated ground hospital grade receptacles

Product description

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



IG8200



IG8300



MCR125STR



MCR300FTST

Design features

- Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces (duplex only)
- Exclusive 5-leaf, brass line contacts provide consistent performance and superior plug retention (duplex only)
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier (duplex only)
- 0.030" (0.76mm) solid brass, non-riveted, integral one-piece isolated grounding shunt system assures ground integrity under heaviest use - isolated from common building ground (duplex only)
- High impact and chemical-resistant nylon face provides enhanced reliability and durability
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used
- ArrowLink modular plug and connector provide high quality circuit connections and incorporate a first make/last break grounding design

Isolated ground, back & side wire



Rating		A	V/AC	NEMA	Description	Color suffix	Catalog no.				
15	125	5-15			Hospital grade IG duplex receptacle	GY, RD, RN, V, W	□ IG8200__				
					Hospital grade IG single receptacle ⁹	RN	□ IG8210RN				
20	125	5-20			Hospital grade IG duplex receptacle	GY, RD, RN, V, W	□ IG8300__				
					Hospital grade IG single receptacle ⁹	RN	□ IG8310RN				
20	250	6-20			Hospital grade IG duplex receptacle	RN	□ IG8400RN				

◊ Meet all UL, CSA & Federal specifications, but differ in design and construction from duplexes noted above

Leaded ArrowLink connectors



Device type	Description	Catalog no.
Receptacle	Solid wire leads – 125V	□ MCR125SOL
	Stranded wire leads – 125V	□ MCR125STR
	Solid wire leads – 250V	□ MCR250SOL
	Stranded wire leads – 250V	□ MCR250STR

ArrowLink SPD connectors



Device type	Description	Wire range/type	Catalog no.
Receptacle	Screw terminal	#12 - #14 AWG, Solid or stranded	□ MCR300FTST
	Screw terminal, no ground conductor	#12 - #14 AWG, Solid or stranded	□ MCR300FTSTNG
	Push-in connector	#12 - #14 AWG, Solid	□ MCR300FTPI
	Push-in connector, no ground conductor	#12 - #14 AWG, Solid	□ MCR300FTPING

Color ordering information

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



Testing & code compliance: Listed to UL 498, file no. E15058, UL verified to Federal Spec. WC-596G, CSA certified to C22.2, no. 42, file no. 6914 (6233-01). IG8210 & IG8310 series listed to UL498, file no. E2369.

Material characteristics: Nylon, Environmental: Flammability meets UL94 requirements; V2 rated, Temperature rating: -40°C to 60°C (-40°F to 140°F).

ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

Indicates NAFTA compliant Indicates build-to-spec device Indicates ROHS compliant

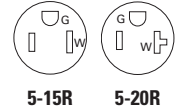
Compliances, specifications and availability are subject to change without notice.

Hospital grade decorator straight blade receptacles

Decorator hospital grade duplex receptacles

Product description

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



8362






IG8362




Design features

- Exclusive 5-leaf, brass line contacts provide consistent performance and superior plug retention
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier
- 0.050" (1.27mm) solid brass mounting strap with non-riveted, integral one-piece grounding system for highest durability - assures superior ground integrity and corrosion resistance under heaviest use (8262 & 8362 series)
- 0.030" (0.76mm) solid brass, non-riveted, integral one-piece isolated grounding shunt system assures ground integrity under heaviest use - isolated from common building ground (IG8262 & IG8362)
- ArrowLink modular plug and connector provide high quality circuit connections and incorporate a first make/last break grounding design
- Tapered back wiring lead-in slots assist in gathering stranded wires for faster, more secure connections
- Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Long-life neon bulb in illuminated devices easily locates emergency circuits

Back & side wire

Rating			Description	Color suffix	Catalog no.			
A	V/AC	NEMA						
15	125	5-15	Decorator duplex hospital grade receptacle	GY, RD, V, W	□ 8262__	•	•	•
			Illuminated decorator duplex hospital grade receptacle	V, W	□ 8262LT__	•	•	
20	125	5-20	Decorator duplex hospital grade receptacle	B, BK, GY, RD, V, W	□ 8362__	•	•	•
			Illuminated decorator duplex hospital grade receptacle	RD, V, W	□ 8362LT__	•	•	

Isolated ground, back & side wire


Rating			Description	Color suffix	Catalog no.			
A	V/AC	NEMA						
15	125	5-15	IG decorator duplex hospital grade receptacle	GY, RN, V, W	□ IG8262__	•	•	•
20	125	5-20	IG decorator duplex hospital grade receptacle	GY, RN, V, W	□ IG8362__	•	•	•

Color ordering information

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



Testing & code compliance: Listed to UL 498, file no. E15058, UL verified to Federal Spec. WC-596G, CSA certified to C22.2, no. 42, file no. 6914 (6233-01), NOM Certified. **Material characteristics:** Nylon, Environmental: Flammability meets UL94 requirements; V2 rated, Temperature rating: -20°C to 70°C (-4°F to 158°F).

 ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

 Indicates build-to-spec device  Indicates ROHS compliant

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

Hospital grade SPD receptacles

Hospital grade 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



8200__S



IG8200HG__S

Design features

- Provides surge protection for hot to neutral and hot to ground for enhanced flexibility
- High impact thermoplastic construction provides enhanced reliability and durability
- 8-hole back and side wired for flexibility and ease of installation
- Shallow depth for easy installation
- Green LED indicators to verify surge protection and ground
- Audible alarm indicates compromised connection or surge protection has expired
- Front access switch for muting audible alarm until device is replaced

Surge protection receptacles with audible alarm & LED indicators



Rating		NEMA	Description	Color suffix	Catalog no.	▶▶
A	V/AC					
15	125	5-15R	Hospital grade duplex receptacle, back & side wire	BL, RD, V, W	8200__S	• •
			IG hospital grade duplex receptacle, back & side wire	BL, RN, V, W	IG8200HG__S	• •
20	125	5-20R	Hospital grade duplex receptacle, back & side wire	BL, RD, V, W	8300__S	• •
			IG hospital grade duplex receptacle, back & side wire	BL, RN, V, W	IG8300HG__S	• •

560 Joules, max. surge current - 18kA, MCOV - 150V/AC

Color ordering information

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



Testing & code compliance: Listed to UL 1449 and UL 498, and C22.2, no. 8-M1986, CSA cert. Notice 516, tech info I-11B and A24, CSA C22.2 no. 42-99, File no. E2369. **Material characteristics:** Nylon., Environmental: Flammability meets UL94 requirements; V2 rated., Temperature rating: -40°C to 60°C (-40°F to 140°F).

▶▶ ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

▶▶ Indicates build-to-spec device

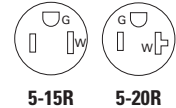
Compliances, specifications and availability are subject to change without notice.

Hospital grade GFCIs

Hospital grade self-test GFCI receptacles

Product description

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



SGFH15



TRSGFH15







SGFH20_MOD





Design features

- Models are UL Listed, fully compliant with all latest UL 943 Class A GFCI and UL 498 hospital grade requirements
- Lock-out functionality prevents miswired line-load connections and GFCI circuitry damage
- Visual trip indicator light provides quick visual reference of a tripped or "end of life" condition
- When downstream receptacles are wired from load side, a 20A feed-through rating offers full protection
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Tamper resistant models in compliance with NEC Article 517.18(C) which states that all receptacles installed in pediatric wards be tamper resistant
- Tapered back wire openings handle multiple wire sizes and types for applications up to #10 AWG solid or stranded wire
- Matching standard size thermoplastic wallplate included

Back & side wire

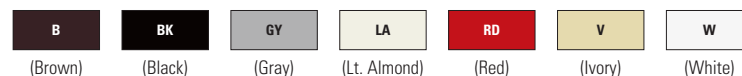
Rating		NEMA	Description	Color suffix	Catalog no.				
A	V/AC								
15	125	5-15	Duplex hospital grade GFCI receptacle	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH15__	•	•		
			Duplex hospital grade GFCI receptacle	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH15F__	•	•	•	•
20	125	5-20	Duplex hospital grade GFCI receptacle	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH20__	•	•		
			Duplex hospital grade GFCI receptacle	B, GY, LA, RD, V, W	<input type="checkbox"/> SGFH20F__	•	•	•	•

Tamper resistant, back & side wire


Rating		NEMA	Description	Color suffix	Catalog no.				
A	V/AC								
15	125	5-15	TR duplex hospital grade GFCI receptacle	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH15__	•	•		
			TR duplex hospital grade GFCI receptacle	B, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH15F__	•	•	•	•
20	125	5-20	TR duplex hospital grade GFCI receptacle	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH20__	•	•		
			TR duplex hospital grade GFCI receptacle	B, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFH20F__	•	•	•	•

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)



Testing & code compliance: cULus Listed to UL 498 & UL 943, file no. E60120. Meets all UL 943 (GFCI) and UL 498 (receptacles, hospital grade) and applicable CSA requirements. NOM certified. **Material characteristics:** Nylon & PVC., Environmental: Flammability meets UL94 requirements; V2 rated, Temperature rating: -35°C to 66°C (-31°F to 150.8°F).

 ArrowLink option available. Add "MOD" suffix to standard catalog number (example TRSGFH15W, TRSGFH15WMOD). For ordering information on ArrowLink & ArrowLink SPD connectors, see Arrow Hart buyers guide.

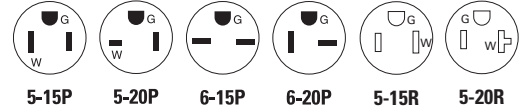
 Indicates NAFTA compliant  Tamper resistant  Indicates build-to-spec device  Indicates ROHS compliant
Compliances, specifications and availability are subject to change without notice.

Hospital grade plugs & connectors

Hospital grade plugs & connectors

Product description

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



AH8215HG



AH8215HGC



AH8215HGAC

Design features

- Rated and marked “Hospital Grade” and identified with a green dot symbol for easy identification
- Back-wired dead-front construction for a secure wiring solution
- EPDM gasket seals cord hole on straight plugs and connectors to ensure strong sealing of wiring chamber
- Dual dovetail design on ultra grip series provides for superior cord grip alignment and retention
- Removable inserts on ultra grip series and dual range cord grip clamps on safety grip series
- Combination head screws: U.S. Phillips/Slotted; Canadian Robertson/Slotted

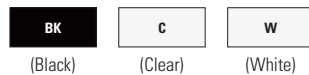
Hospital grade plugs & connectors



Rating		NEMA	Description	Cord diameter	Color suffix	Catalog no.	USA	ROHS
A	V/AC							
15	125	5-15	Ultra grip plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8215HG	•	•
			Safety grip plug	0.30"-0.66" (7.6-16.7mm)	C	□ AH8215HGC	•	•
		6-15	Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8215HGA	•	•
			Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	C	□ AH8215HGAC	•	•
			Ultra grip connector	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8219HG	•	•
			Safety grip connector	0.30"-0.66" (7.6-16.7mm)	C	□ AH8219HGC	•	•
15	250	6-15	Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8225HGA	•	•
			Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	C	□ AH8225HGAC	•	•
20	125	5-20	Ultra grip plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8315HG	•	•
			Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8315HGA	•	•
			Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	C	□ AH8315HGAC	•	•
			Ultra grip connector	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8319HG	•	•
20	250	6-20	Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ AH8325HGA	•	•
			Safety grip angled plug	0.30"-0.66" (7.6-16.7mm)	C	□ AH8325HGAC	•	•

Color ordering information

BK (Black), C (Clear), W (White)



Testing & code compliance: Listed to UL498, file no. E3663, UL verified to Federal Spec. WC-596F, cUL certified to CSA C22.2, no. 42.
Material characteristics: Nylon, Environmental: Flammability meets UL94 requirements; safety grip V2 rated, Temperature rating: -40°C to 75°C (-40°F to 167°F).

Indicates NAFTA compliant Indicates ROHS compliant

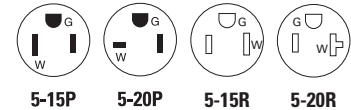
Compliances, specifications and availability are subject to change without notice.

Hospital grade plugs and connectors

Quick grip hospital grade plugs & connectors

Product description

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



AH8115W

Design features

- Single-piece hinged body reduces number of assembly screws to speed installation
- Unique terminal configuration places screws in only two directions, reducing installation time
- Clear terminal cover and large, funneled wire entry ensures quick and accurate wiring
- Signature exterior design molds to hand with scallop feature for extra grip for insertion and removal
- Superior materials and rugged construction provide abuse resistance and reliable performance

Quick grip plugs & connectors



Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Catalog no.	
15	125	5-15		Quick grip plug	0.22"-0.67" (5.6-16.9mm)	W	□ AH8115W	•
				Quick grip connector	0.22"-0.67" (5.6-16.9mm)	W	□ AH8119W	•



5266NHG

Auto grip hospital grade plugs & connectors

Product description

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

Design features

- Neoprene gasket seals cord hole opening to ensure strong sealing of wiring chamber
- Automatic cord grip assembly clamps the flexible cord to reduce wiring time, saving time and money
- Combination head screws: U.S. Phillips/Slotted; Canadian Robertson/Slotted
- Tapered body reduces snagging and provides easy handling

Auto grip plugs & connectors



Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Catalog no.	
15	125	5-15		Auto grip straight body plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ 5266NHG	•
				Auto grip isolated ground plug	0.30"-0.66" (7.6-16.7mm)	RN	□ IG5266NHG	•
				Auto grip straight body connector	0.30"-0.66" (7.6-16.7mm)	BK & W	□ 5269NHG	•
20	125	5-20		Auto grip straight body plug	0.30"-0.66" (7.6-16.7mm)	BK & W	□ 5366NHG	• •
				Auto grip straight body connector	0.30"-0.66" (7.6-16.7mm)	BK & W	□ 5369NHG	• •



5269NHG

Color ordering information

BK (Black), RN (Orange), W (White)



Testing & code compliance: Listed to UL498, file no. E3663, E146159 (Quick grip series), UL verified to Federal Spec. WC-596F, CSA certified to C22.2, no. 42. (Quick grip series). **Material characteristics:** Nylon, Environmental: Flammability meets UL94 requirements; Quick grip V2 rated, auto grip V2 rated, Temperature rating: quick grip -40°C to 75°C (-40°F to 167°F).



Indicates NAFTA compliant



Indicates ROHS compliant

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

Pre-marked special use wallplates

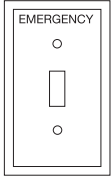
Specification grade thermoplastic wallplates

Product description

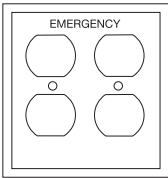
Standard size
Mid-size

Design features

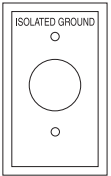
- Virtually unbreakable plates reduce installation and replacement costs
- Preferred for industrial, institutional and other high traffic areas
- Exclusive timesaving screw-catch feature holds mounting screws captive and simplifies installation
- High gloss finish is soil-resistant



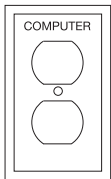
EM5134RD
PJ1EMRD



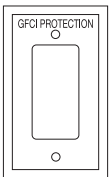
PJ82EMRD



IG5131RN
PJ7IG



PJ8COV



PJ8GFV

Hospital grade pre-marked special use wallplates



Text on wallplate	Description	Material	Color suffix	Catalog no.		
Emergency	1-gang toggle, standard size	Nylon	RD	<input type="checkbox"/> EM5134RD	•	•
	1-gang toggle, mid-size	Polycarbonate	RD	<input type="checkbox"/> PJ1EMRD		•
	1-gang decorator, mid-size	Polycarbonate	RD	<input type="checkbox"/> PJ26EMRD		•
	1-gang duplex receptacle, standard size	Nylon	RD	<input type="checkbox"/> EM5132RD	•	•
	1-gang duplex receptacle, mid-size	Polycarbonate	RD	<input type="checkbox"/> PJ8EMRD		•
	2-gang toggle, mid-size	Polycarbonate	RD	<input type="checkbox"/> PJ2EMRD		•
	2-gang duplex receptacle, mid-size	Polycarbonate	RD	<input type="checkbox"/> PJ82EMRD		•
	Isolated ground	1-gang decorator, mid-size	Polycarbonate	RN	<input type="checkbox"/> PJ26IG	
1-gang duplex receptacle, standard size		Nylon	RN	<input type="checkbox"/> IG5132RN	•	•
1-gang duplex receptacle, mid-size		Polycarbonate	RN	<input type="checkbox"/> PJ8IG		•
1-gang single receptacle, 1.40" (35.7mm) hole, mid-size		Nylon	RN	<input type="checkbox"/> IG5131RN	•	•
1-gang single receptacle, 1.40" (35.7mm) hole, mid-size		Nylon	V	<input type="checkbox"/> IG5131V	•	•
Computer	1-gang duplex receptacle, mid-size	Polycarbonate	V	<input type="checkbox"/> PJ8COV		•
	1-gang duplex receptacle, mid-size	Polycarbonate	W	<input type="checkbox"/> PJ8COW		•
GFCI protected	1-gang duplex receptacle, mid-size	Polycarbonate	V	<input type="checkbox"/> PJ8GFV		•
	1-gang duplex receptacle, mid-size	Polycarbonate	W	<input type="checkbox"/> PJ8GFW		•

Specification grade metal wallplates

Design features

- Constructed of non-corrosive, 302/304 stainless steel to withstand tough conditions reducing replacement of broken plates
- Shipped with removable protective film
- 302/304 stainless steel is non-magnetic and non-corrosive for rugged durability, reducing replacement costs
- Recommended for industrial, institutional, and commercial applications

Specification grade metal wallplates

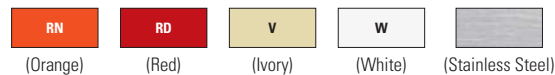


Text on wallplate	Description	Color	Catalog no.		
Emergency	1-gang toggle, standard size	Stainless steel	<input type="checkbox"/> EM93071*	•	•
	1-gang duplex receptacle, standard size	Stainless steel	<input type="checkbox"/> EM93101*	•	•
	2-gang duplex receptacle, standard size	Stainless steel	<input type="checkbox"/> EM93102	•	•

*Only UL listed and CSA certified

Color ordering information

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



Testing & code compliance: UL and cUL Listed to UL 514D, file no. E33216 (nylon & polycarbonate), Stainless steel: Listed to UL 514D and CSA C22.2, no. 42-1-13. **Material characteristics:** Nylon, stainless steel (18% chromium/ 8% nickel alloy) or polycarbonate, Environmental: Flammability meets UL94 requirements; V2 rated (nylon), Temperature rating: -40°C to 70°C (-4°F to 158°F).

Indicates NAFTA compliant Indicates ROHS compliant

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

Commercial specification grade LED nightlights

Patrol combination wallbox nightlights

Product description

Single pole switch
1W nightlight
15A, 120V/AC

Design features

- Provides added safety by improving way-finding in the dark
- Easily adjustable light levels - press and hold to lower or raise the light level to desired intensity
- Automated light sensor turns the nightlight ON when it becomes dark and OFF when the room has light
- Easily disable photo sensor for Hi/Med/Low/Off settings
- Can be wired in series and controlled by a switch for applications such as a hallway or stairway
- Way-finding to meet the needs of a growing senior population by providing improved and safer home navigation
- Thermoplastic top and back-body are virtually unbreakable to deliver years of durable performance
- Steel mounting strap is zinc-plated for added corrosion resistance
- Ultrasonic welding and integrated construction of the strap and body provide superior ground integrity even under heavy use



7738



7737

Patrol combination wallbox LED nightlights, back & side wire



Rating						
A	V/AC	Watts	Description	Color suffix	Catalog no.	
15	120	1	One single-pole switch with LED nightlight	A, BK, LA, V, W	□ 7738__	
—	120	1	Full LED nightlight	A, BK, LA, V, W	□ 7737__*	

*Not NOM Certified

Color ordering information

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

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

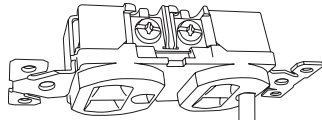
Testing & code compliance: cULus Listed to UL1472, file no. E47967. **Material characteristics:** PVC, Environmental: Flammability meets UL94 requirements; V2 rated, Temperature rating: -20°C to 60° (-4°F to 140°F).

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

A sampling of hospital grade tests

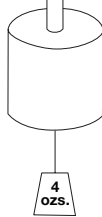
Eaton's Arrow Hart hospital grade wiring devices meet or exceed all the UL498 hospital grade standards

Hospital grade grounding contact overstress

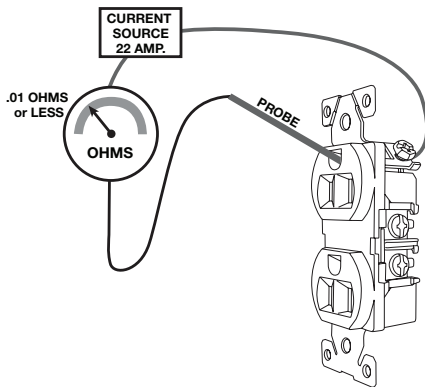


Conditioning:
Oversized .204" diameter steel pin inserted 20 times into each ground contact

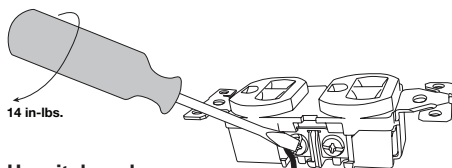
Test:
Each ground contact must retain a .184" diameter polished steel pin against a 4 oz. force for 1 minute



Hospital grade grounding contact resistance



Hospital grade terminal strength



Hospital grade:
Tightened 5 times then tested with 12 AWG wire

General use:
Tightened once then tested with 12 AWG wire

Plugs & connectors	Receptacles	Testing
--------------------	-------------	---------

Crushing test

For plugs and connectors, a gradually escalated and removed crushing force between two steel plates of 500 lbf is applied to the bodies of the wired devices. Devices must not break, deform or otherwise become incapable of function.

Ground contact overstress test

After conditioning of connectors, the ground contact must retain a weighted test pin while face down for a length of time and have no breakage that would affect the integrity of live parts enclosures.

Ground contact temperature test

Conditioned connectors are wired in a series and mated with powered hospital grade plugs for 1 hour, during which the temperature of the ground contact cannot rise more than 54° above ambient temperature.

Impact resistance test

Plugs and connectors are wired then subjected to a dropped cylindrical weight, after which they cannot exhibit any breakage or other body damage, must still function properly.

Mechanical drop test

Corded and wired plugs and connectors must maintain their physical integrity and pass a dielectric voltage-withstand test of 2x the device rating plus 1000V after being dropped via their cord to strike against a block for an average of 1,000 hits.

Plug connection and separation test

Connectors used for the grounding contact overstress test are conditioned repetitively by severe wiggling, counter-rotational twisting, and severe breaking action of a test plug before having to retain a weighted test pin while face down for a length of time.

Strain relief test

Corded and wired plugs and connectors in fixed positions must sustain 30 lbf gradually applied cord pulls, 10 lbf rotary cord motion for 2 hours and abrupt removal tests, all without any conductor, conductor insulation, or cord jacket cuts, breakage or displacement.

Abrupt plug removal test

For receptacles, this test includes a series of steps involving conditioning, abrupt angular plug pulls via a 10 lb weight dropped from 2 feet and then demonstration of subsequent plug retention under weight, all without breakage or other internal damage.

Assembly security test

Receptacles must withstand 100 lbf of force applied from within the contacts via a "push-out" tool without mechanical breakage, deformation, or loss of grounding continuity and then be able to retain a weighted test pin while face down for a length of time.

Impact test

Receptacles are mounted in a cast metal box with a metal wallplate and then subjected to a dropped 5 lb cylindrical weight from a height of 18 inches, after which they must exhibit no breakage and still function properly.

Visit our website:
www.Eaton.com/arrowhart

Electrical Sector
203 Cooper Circle
Peachtree City, GA 30269
United States
Eaton.com
Eaton.com/arrowhart

Electrical Sector
Canada Operations
5925 McLaughlin Road
Mississauga, Ontario, L5R 1B8
Canada
EatonCanada.ca
Eaton.com/arrowhart

Electrical Sector
Mexico Operations
Carr. Tlalnepantla -
Cauatitlán Km 17.8 s/n
Col. Villa Jardín esq.
Cerrada 8 de Mayo
Cauatitlán, México CP 54800
México
Eaton.mx
Eaton.com/arrowhart

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. BR620011EN
April 2017

Eaton is a registered trademark.
All other trademarks are property
of their respective owners.