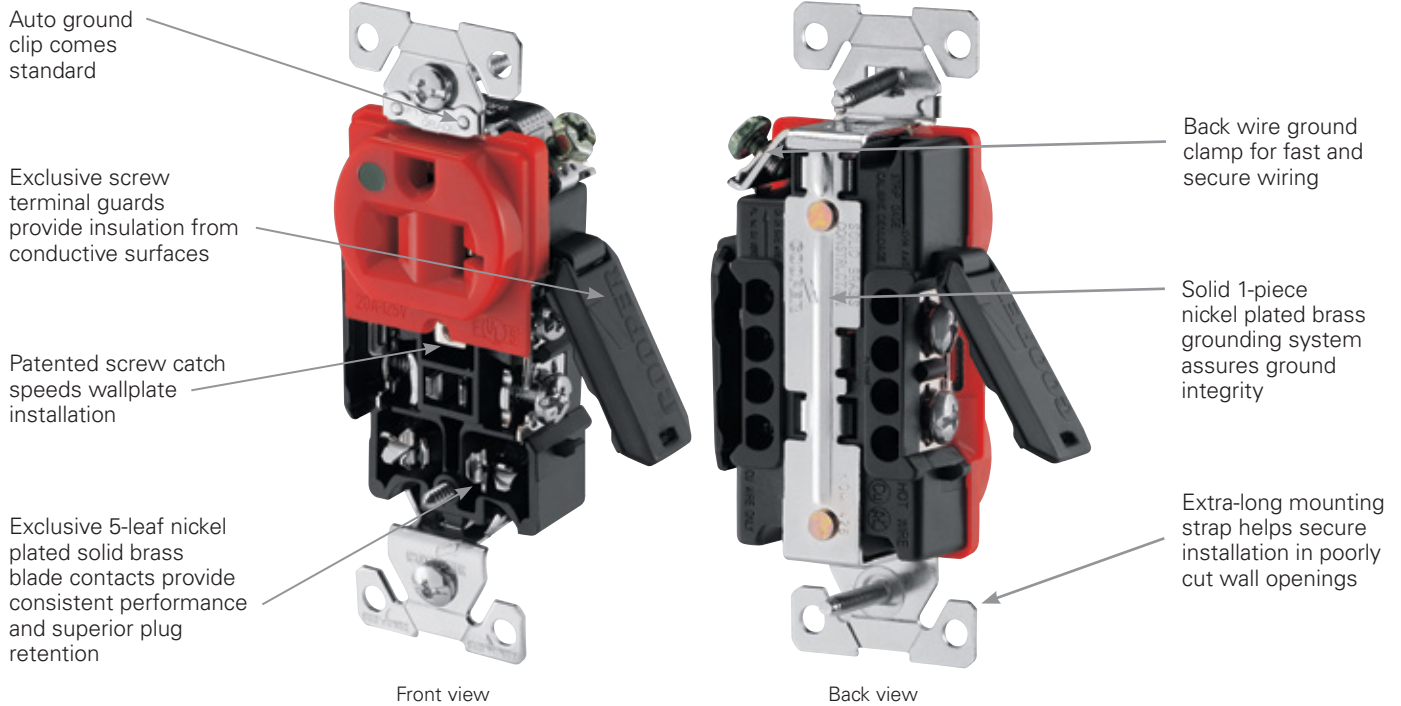


Hospital grade straight blade receptacles

Performance, longevity, reliability

In today's healthcare environment the power to save lives begins with the electrical system. Downtime is not an option and the right receptacle can make the difference in critical situations

Premium hospital grade AH8200, AH8300 series features & benefits



Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant and ArrowLink modular styles
- Glass-filled nylon base provides superior strength and heat resistance
- Convenient built-in #10 and #12 AWG wire strippers
- High impact- and chemical-resistant nylon face holds structural integrity
- Tri-head combination brass terminal screws are backed out and ready to wire

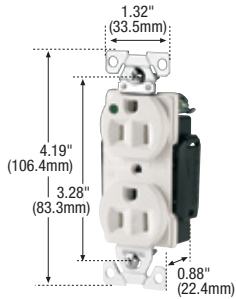
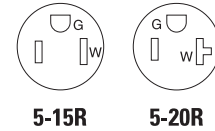
Compliances, specifications and availability are subject to change without notice.

www.eaton.com
www.eaton.com/arrowhart

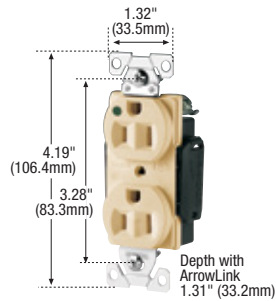
Hospital grade straight blade receptacles

Product description

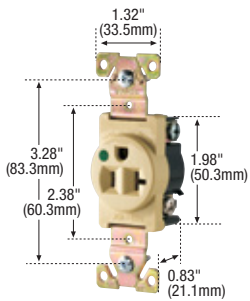
2-pole, 3-wire grounding
 15A, 125V/AC; 20A, 125V/AC
 NEMA 5-15R, 5-20R



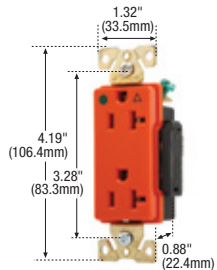
AH8200



AH8200_M



8310



IG8362

Premium hospital grade receptacles

Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.				
15	125	5-15R	Premium duplex receptacle, back & side wire		B, BK, GY, RD, V, W	□ AH8200__	▶	◀	USA	RoHS
			Premium illuminated duplex receptacle, back & side wire		V, W	□ AH8200LT__	▶	◀	USA	RoHS
			Premium single receptacle, back & side wire		B, GY, V, W	□ 8210__	▶	◀	USA	RoHS
20	125	5-20R	Premium duplex receptacle, back & side wire		B, BK, GY, LA, RD, V, W	□ AH8300__	▶	◀	USA	RoHS
			Premium illuminated duplex receptacle, back & side wire		RD, V	□ AH8300LT__	▶	◀	USA	RoHS
			Premium single receptacle, back & side wire		B, RD, V, W	□ 8310__	▶	◀	USA	RoHS

Premium decorator hospital grade receptacles

Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.				
15	125	5-15R	Premium decorator duplex receptacle, back & side wire		GY, RD, V, W	□ 8262__	▶	◀	USA	RoHS
			Premium decorator illuminated duplex receptacle, back & side wire		V, W	□ 8262LT__	▶	◀	USA	RoHS
20	125	5-20R	Premium decorator duplex receptacle, back & side wire		B, BK, GY, RD, V, W	□ 8362__	▶	◀	USA	RoHS
			Premium decorator illuminated duplex receptacle, back & side wire		RD, V, W	□ 8362LT__	▶	◀	USA	RoHS

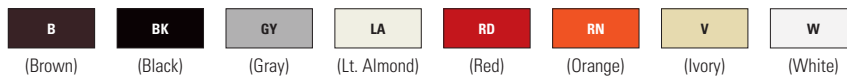
Isolated ground premium hospital grade receptacles

Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.				
15	125	5-15R	Premium IG duplex receptacle, back & side wire		GY, RD, RN, V, W	□ IG8200__	▶	◀	USA	RoHS
			Premium IG single receptacle, back & side wire		RN	□ IG8210*	▶	◀	USA	RoHS
			Premium IG decorator duplex receptacle, back & side wire		GY, RN, V, W	□ IG8262__	▶	◀	USA	RoHS
20	125	5-20R	Premium IG duplex receptacle, back & side wire		GY, RD, RN, V, W	□ IG8300__	▶	◀	USA	RoHS
			Premium IG single receptacle, back & side wire		RN	□ IG8310*	▶	◀	USA	RoHS
			Premium IG decorator duplex receptacle, back & side wire		GY, RN, V, W	□ IG8362__	▶	◀	USA	RoHS

*Not Fed Spec

Color ordering information:

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



Specification information: Premium HG receptacles: A-26, Isolated ground premium HG receptacles: A-27, ArrowLink premium HG Receptacles: A-36

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

▶ ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page A-5

◀ Build-to-spec customizable devices - Page A-6

USA Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Hospital grade premium receptacles

Product description

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

Device type	Hospital grade premium duplex receptacles: AH8200, AH8300, AH8400, AH8600 series	Hospital grade premium decorator duplex receptacles: 8262, 8362 series	Hospital grade premium single receptacles: 8210, 8310, 8410, 8610 series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified
Environmental specifications	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -20°C to 90°C (-4°F to 194°F)</p>	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -20°C to 70°C (-4°F to 158°F)</p>	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -20°C to 90°C (-4°F to 194°F)</p>
Electrical specifications	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>	<p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>
Mechanical specifications	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>	<p>Terminal accommodation: #14 - #10 AWG</p> <p>Voltage ratings: Permanently marked on device</p>
Materials	<p>Top housing: Nylon</p> <p>Bottom housing: Glass-filled nylon</p> <p>Strap: 0.05" thick brass, nickel plated</p> <p>Auto ground clip: Brass</p> <p>Line contacts: 0.031" thick 5-leaf brass, nickel plated</p> <p>Ground contact: Integral</p> <p>Terminal screws: #8-32 brass, neutral screw nickel plated</p> <p>Ground screw: #8-32 brass, green</p> <p>Screw terminal guards: PVC hinged doors</p> <p>Illuminated models: Long-life neon bulb</p>	<p>Top housing: Nylon</p> <p>Bottom housing: Glass-filled nylon</p> <p>Strap: 0.05" thick brass</p> <p>Auto ground clip: Brass</p> <p>Line contacts: 0.031" thick 5-leaf brass, nickel plated</p> <p>Ground contact: Integral</p> <p>Terminal screws: #8-32 brass, neutral screw nickel plated</p> <p>Ground screw: #8-32 brass, green</p> <p>Screw terminal guards: PVC hinged doors</p> <p>Illuminated models: Long-life neon bulb</p>	<p>Top housing: Nylon</p> <p>Bottom housing: Nylon</p> <p>Strap: 0.05" thick galvanized steel</p> <p>Auto ground clip: Phosphor bronze</p> <p>Line contacts: 0.037" thick triple-wipe brass</p> <p>Ground contact: Riveted</p> <p>Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated</p> <p>Ground screw: #8-32 steel, green</p> <p>Screw terminal guards: N/A</p> <p>Illuminated models: N/A</p>