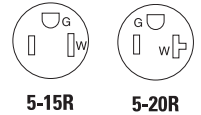


Arrow Hart heavy-duty hospital grade straight blade duplex receptacles

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

2-Pole, 3-Wire Grounding
 15A 125V/AC;
 20A 125V/AC
 NEMA 5-15, 5-20



8200



TR8300

Design features

- Tapered back wiring lead-in slots assist in gathering stranded wires for faster, more secure connections
- Black tamper resistant shutters on TR models create a seamless look, while ensuring code compliance and preventing the insertion of foreign object
- Long, broad mounting strap helps reach large panel cutouts for code compliance
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used
- All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- Screw-Catch feature on duplex devices speeds mounting of wallplates

Table 1. Heavy-duty hospital grade receptacles

Rating		NEMA	Description	Color suffix	Catalog no.				
A	V/AC								
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ 8200__				
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, LA, RD, V, W	□ 8300__				

Table 2. Tamper resistant heavy-duty hospital grade receptacles

Rating		NEMA	Description	Color suffix	Catalog no.				
A	V/AC								
15	125	5-15R	Duplex receptacle, back & side wire	GY, RD, V, W	□ TR8200__				
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ TR8300__				

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



Powering Business Worldwide

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

Arrow Hart's feature-rich line of heavy-duty hospital grade receptacles have been designed to meet and exceed the demanding requirements of UL498 and Federal Specification WC-596G to provide a consistent means of connectivity where downtime can be crucial. Features include high-impact and chemical-resistant faces to withstand abuse and maintain structural integrity plus durable contact designs for long life blade retention. The entire line of heavy-duty hospital grade receptacles fulfill the requirements for long-term reliability, low maintenance and assured performance.

Table 1. Specifications


Catalog No.	8200, 8300 Series	TR8200, TR8300 Series 
Device type	Heavy-duty hospital grade duplex receptacles	Tamper resistant heavy-duty hospital grade duplex receptacles
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> 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 Complies with NEMA WD-1 & NEMA WD-6 	<ul style="list-style-type: none"> Listed to UL498 file no. E1505 UL verified to Fed Spec WC-596G NOM certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°F).	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°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 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL 498 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: N/A	Terminal accommodation: #14 - 10 AWG Voltage ratings: N/A

Table 2. Materials







Catalog No.	8200, 8300 Series	TR8200, TR8300 Series 
Face	Nylon	Nylon
Base	PVC	PVC
Strap	0.045" thick steel, zinc plated	0.05" thick steel, zinc plated
Auto ground	Phosphor bronze staple	Phosphor bronze staple
Line contacts	0.030" thick 3-leaf brass	0.037" thick 3-leaf brass
Ground contact	Riveted	Riveted
Terminal screws	#8-32 steel, brass plated, hot neutral screw nickel plated	#8-32 steel, hot neutral screw nickel plated
Ground screw	#8-32 brass, green	#8-32 steel, green
Tamper resistant shutters	N/A	Reliable Delrin® shutter assembly

Table 3. Color ordering information

For ordering devices, include Cat. No. followed by the color code: B (Brown), GY (Gray), LA (Lt. Almond), RD (Red), V (Ivory), W (White)

					
B	GY	LA	RD	V	W
Brown	Gray	Lt. Almond	Red	Ivory	White

project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product dimensions

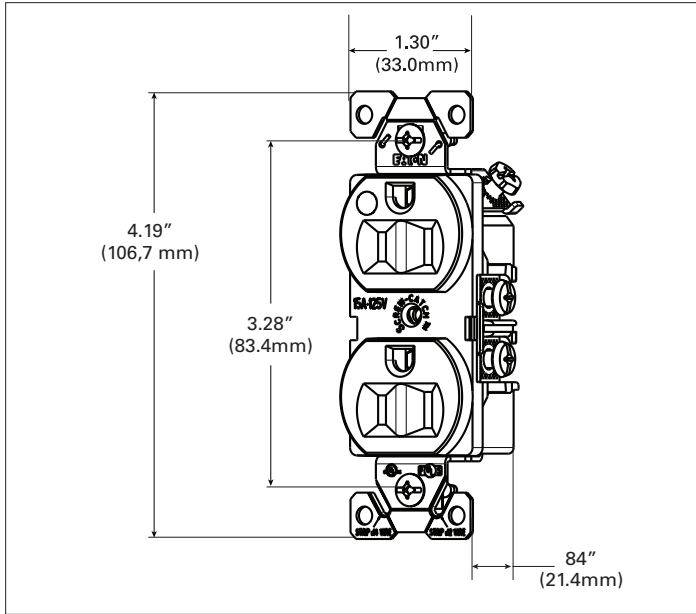


Figure 1. 8200 Line art with dimensions

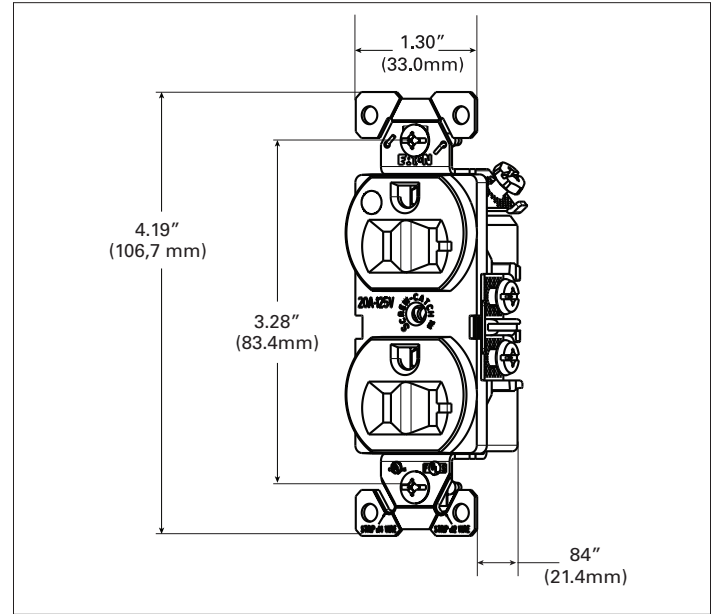


Figure 2. 8300 Line art with dimensions

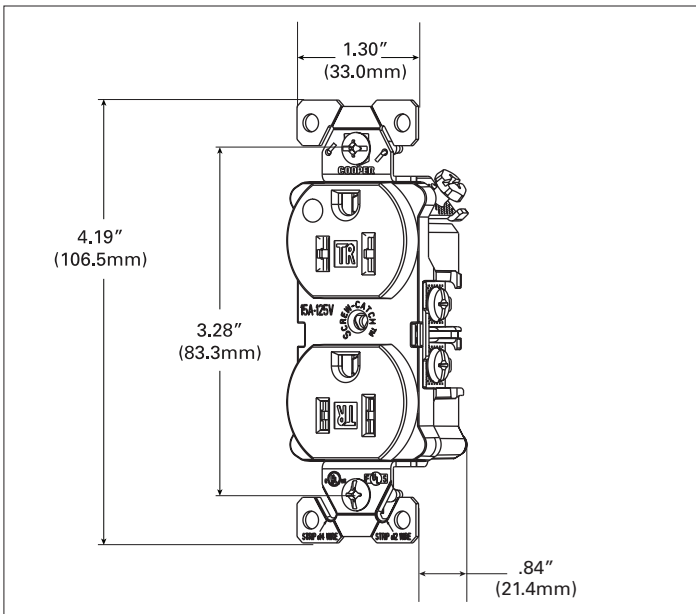


Figure 3. TR8200 Line art with dimensions

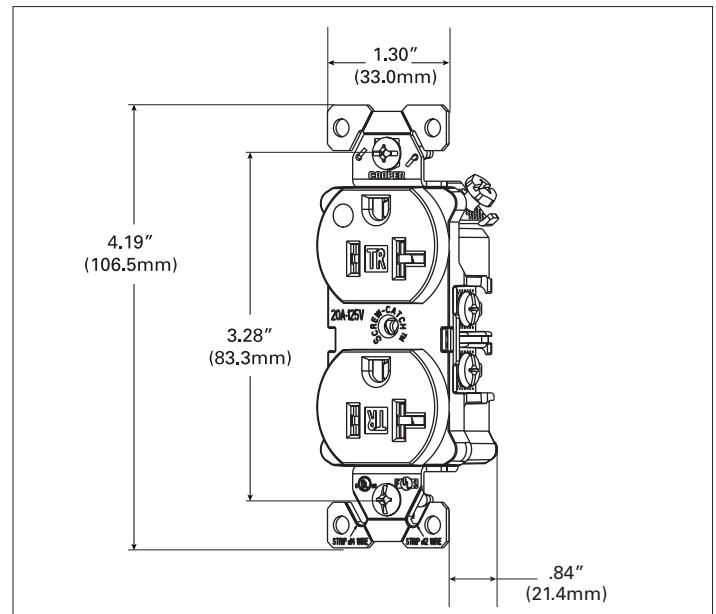









Figure 4. TR8300 Line art with dimensions

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Certifications & compliances

Catalog No.							
8200	•	•	•	•	•	•	•
8300	•	•	•	•	•	•	•
TR8200	•	•	•	•	•	•	•
TR8300	•	•	•	•	•	•	•

KEY:  cULus  UL  Fed Spec  Indicates USMCA compliant
 CSA  NOM  Arrowlink

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

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

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

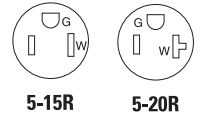
Electrical Sector
Mexico Operations
Carr. Tlalnepantla -
Cuautitlan Km 17.8 s/n
Col. Villa Jardin esq.
Cerrada 8 de Mayo
Cuautitlan, Mexico CP 54800
Mexico
Eaton.mx
Eaton.com/wiringdevices

Arrow Hart heavy-duty hospital grade straight blade duplex receptacles

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

2-Pole, 3-Wire Grounding
 15A 125V/AC;
 20A 125V/AC
 NEMA 5-15, 5-20



8200



TR8300

Design features

- Tapered back wiring lead-in slots assist in gathering stranded wires for faster, more secure connections
- Black tamper resistant shutters on TR models create a seamless look, while ensuring code compliance and preventing the insertion of foreign object
- Long, broad mounting strap helps reach large panel cutouts for code compliance
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used
- All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- Screw-Catch feature on duplex devices speeds mounting of wallplates

Table 1. Heavy-duty hospital grade receptacles

Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ 8200__	
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, LA, RD, V, W	□ 8300__	

Table 2. Tamper resistant heavy-duty hospital grade receptacles

Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Duplex receptacle, back & side wire	GY, RD, V, W	□ TR8200__	
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ TR8300__	

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



Powering Business Worldwide

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

Arrow Hart's feature-rich line of heavy-duty hospital grade receptacles have been designed to meet and exceed the demanding requirements of UL498 and Federal Specification WC-596G to provide a consistent means of connectivity where downtime can be crucial. Features include high-impact and chemical-resistant faces to withstand abuse and maintain structural integrity plus durable contact designs for long life blade retention. The entire line of heavy-duty hospital grade receptacles fulfill the requirements for long-term reliability, low maintenance and assured performance.

Table 1. Specifications


Catalog No.	8200, 8300 Series	TR8200, TR8300 Series 
Device type	Heavy-duty hospital grade duplex receptacles	Tamper resistant heavy-duty hospital grade duplex receptacles
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> 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 Complies with NEMA WD-1 & NEMA WD-6 	<ul style="list-style-type: none"> Listed to UL498 file no. E1505 UL verified to Fed Spec WC-596G NOM certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°F).	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°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 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL 498 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: N/A	Terminal accommodation: #14 - 10 AWG Voltage ratings: N/A

Table 2. Materials








Catalog No.	8200, 8300 Series	TR8200, TR8300 Series 
Face	Nylon	Nylon
Base	PVC	PVC
Strap	0.045" thick steel, zinc plated	0.05" thick steel, zinc plated
Auto ground	Phosphor bronze staple	Phosphor bronze staple
Line contacts	0.030" thick 3-leaf brass	0.037" thick 3-leaf brass
Ground contact	Riveted	Riveted
Terminal screws	#8-32 steel, brass plated, hot neutral screw nickel plated	#8-32 steel, hot neutral screw nickel plated
Ground screw	#8-32 brass, green	#8-32 steel, green
Tamper resistant shutters	N/A	Reliable Delrin® shutter assembly

Table 3. Color ordering information

For ordering devices, include Cat. No. followed by the color code: B (Brown), GY (Gray), LA (Lt. Almond), RD (Red), V (Ivory), W (White)

					
Brown	Gray	Lt. Almond	Red	Ivory	White

project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product dimensions

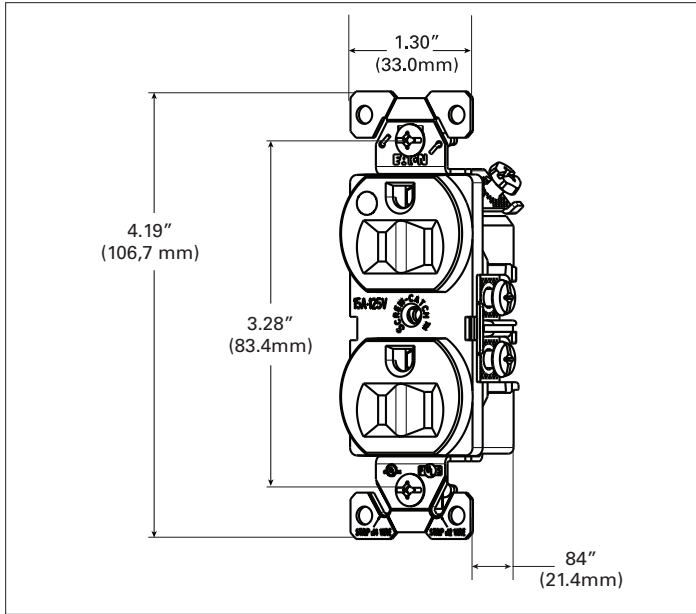


Figure 1. 8200 Line art with dimensions

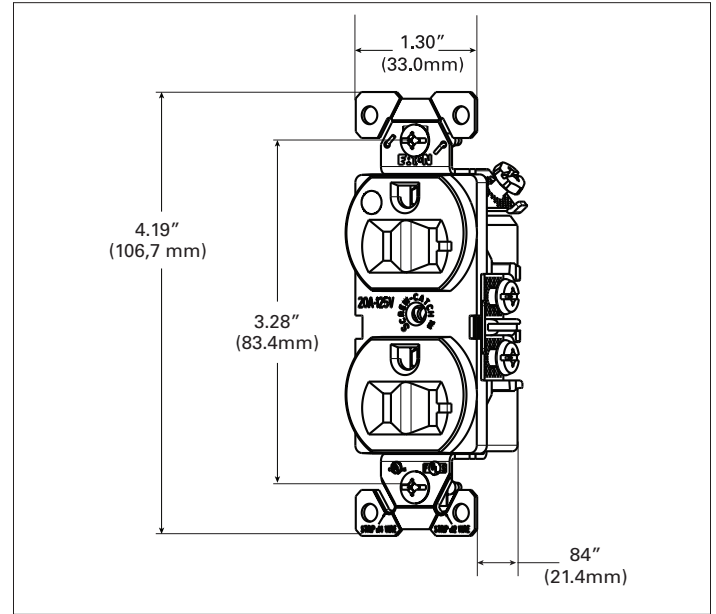


Figure 2. 8300 Line art with dimensions

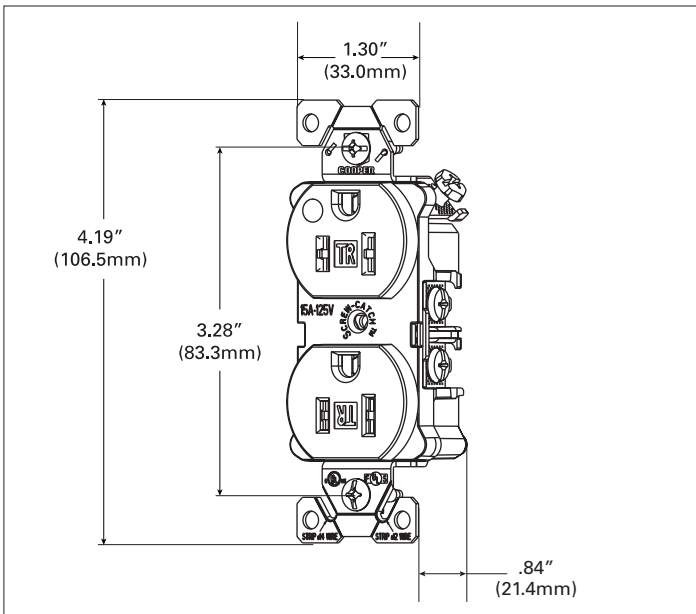


Figure 3. TR8200 Line art with dimensions

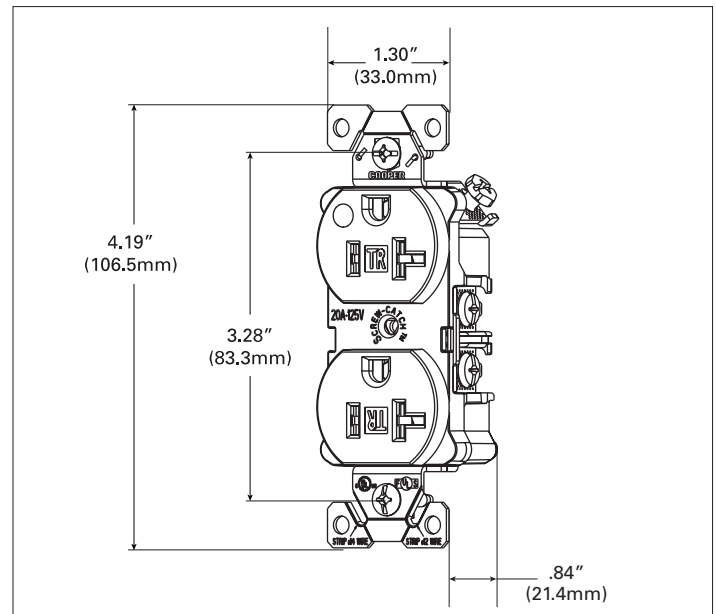









Figure 4. TR8300 Line art with dimensions

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Certifications & compliances

Catalog No.							
8200	•	•	•	•	•	•	•
8300	•	•	•	•	•	•	•
TR8200	•	•	•	•	•	•	•
TR8300	•	•	•	•	•	•	•

KEY:  cULus  UL  Fed Spec  Indicates USMCA compliant
 CSA  NOM  Arrowlink

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

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

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

Electrical Sector
Mexico Operations
Carr. Tlalnepantla -
Cuautitlan Km 17.8 s/n
Col. Villa Jardin esq.
Cerrada 8 de Mayo
Cuautitlan, Mexico CP 54800
Mexico
Eaton.mx
Eaton.com/wiringdevices