

Arrow Hart heavy-duty straight blade duplex receptacles

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



5262



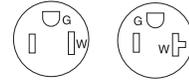
TR5262



WR5462

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



5-15R



5-20R



6-15R



6-20R

Design features

- Available in 15A & 20A duplex configurations, including tamper resistant and ArrowLink modular styles (no ArrowLink for 250V versions)
- High impact- and chemical-resistant nylon face maintains receptacle integrity
- Convenient built-in #10 and #12 AWG wire strippers
- 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
- Black tamper resistant shutters on TR models create a seamless look, while ensuring code compliance and preventing the insertion of foreign objects

Table 1. Heavy-duty specification grade receptacles



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, LA, V, W	□ 5262__	• •	
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	□ 5362__	• •	
15	250	6-15R	Duplex receptacle, back & side wire	B, V, W	□ 5662__	•	
20	250	6-20R	Duplex receptacle, back & side wire	B, V, W	□ 5462__	•	
20	250	6-20R	Weather resistant duplex receptacle, back & side wire	B, BK, GY, V, W	□ WR5462__*	•	

*cULus only



Table 2. Tamper resistant heavy-duty receptacles

Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, LA, V, W	□ TR5262__	•	
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	□ TR5362__	•	

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Applications

Heavy-duty specification grade duplex receptacles are challenged on a daily basis to provide a consistent, reliable means of connectivity in a wide variety of environments ranging from commercial office space to production areas within manufacturing plants. The breadth of Eaton's line of straight blade receptacles provides solutions to all environments and applications. High impact and chemical resistant nylon faces withstand abuse to maintain structural integrity. The durable contact designs provide long life blade retention. Arrow Hart heavy-duty construction grade receptacles are designed to provide a dependable, long lasting user experience.

Table 3. Specifications

catalog No.	5262, 5362, 5462, WR5462, 5662 Series	TR5262, TR5362 Series
Device type	Heavy-duty specification grade duplex receptacles	Heavy-duty specification grade tamper resistant duplex receptacles
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> cULus listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596G (except WR5462) NOM certified except 5662C & WR5462 Complies with NEMA WD-1 & NEMA WD-6 	<ul style="list-style-type: none"> cULus Listed to UL498, file no. E15058 UL verified to Federal Spec. WC-596/12-1 NOM/ANSI certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL 94 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 60°C (-4°F to 140°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: Permanently marked on device	Terminal accommodation: #14 - 10 AWG Voltage ratings: Permanently marked on device

Table 4. Materials

Catalog No.	5262, 5362, 5462, WR5462, 5662 Series	TR5262, TR5362 Series
Face	Nylon	Nylon
Base	PVC	PVC
Strap	0.046" thick galvanized steel (Nickel plated steel for WR5462)	0.05" thick galvanized steel
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, brass plated hot, neutral screw nickel plated
Ground screw	#8-32 steel (green)	#8-32 brass (green)
Tamper resistant shutters	N/A	Reliable Delrin® shutter assembly

Table 5. Color ordering information

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

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

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Catalog Number:	Type:

Product dimensions

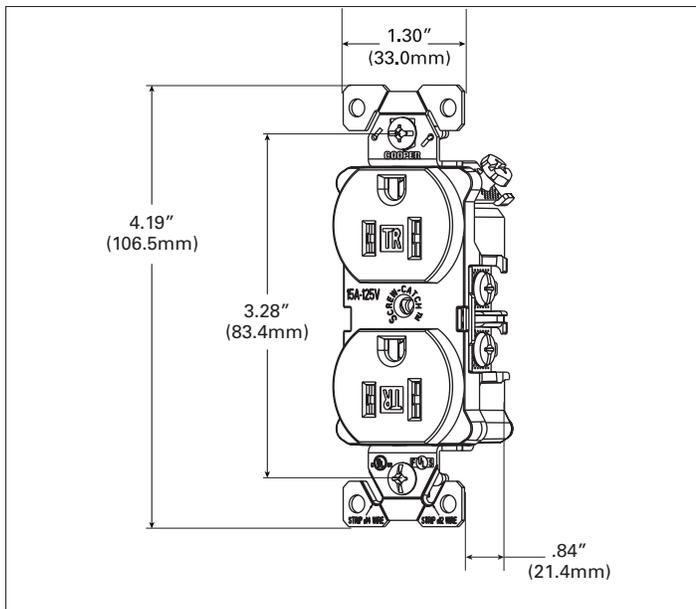


Figure 1. TR5262 Line art with dimensions

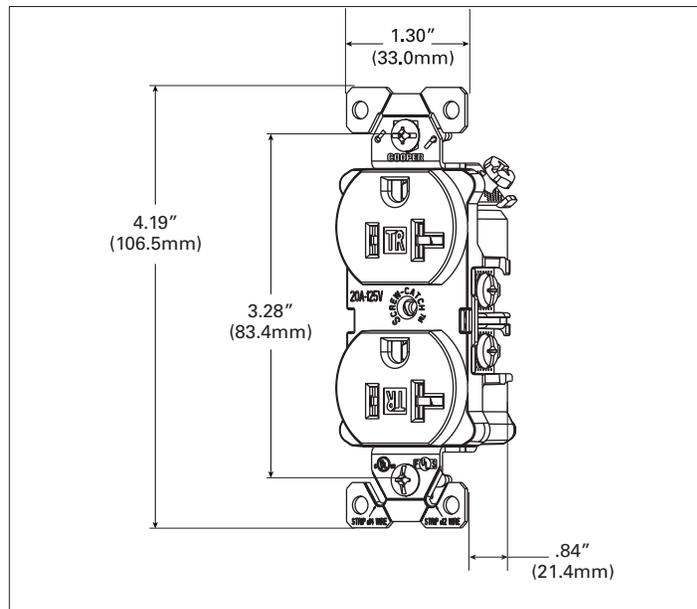


Figure 2. TR5362 Line art with dimensions

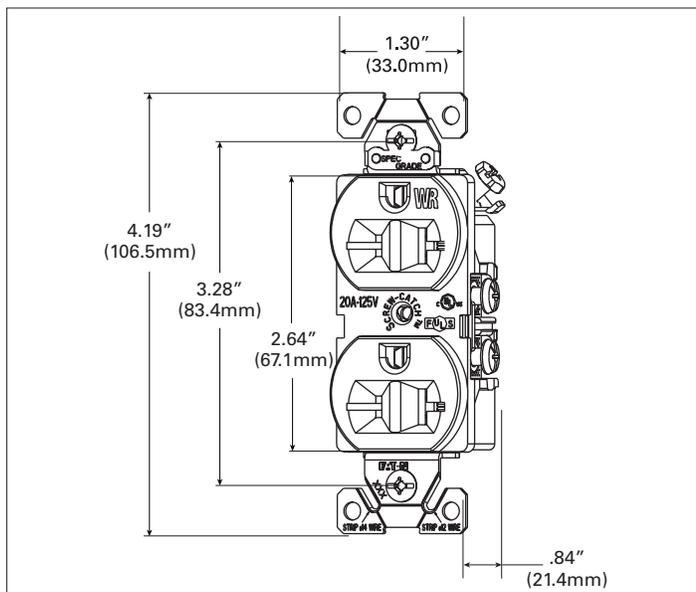


Figure 3. WR5462 Line art with dimensions

Project Name:	Prepared By:
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Catalog Number:	Type:

Certifications & compliances

Catalog No.							
5262	•	•	•	•	•	•	•
5362	•	•	•	•	•	•	•
5662	•	•	•	•	•	•	•
5462	•	•	•	•	•	•	•
TR5262	•	•	•	•	•	•	•
TR5362	•	•	•	•	•	•	•
WR5462	•						

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

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

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