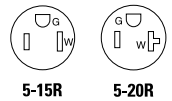


Arrow Hart extra heavy-duty, tamper resistant duplex receptacles

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



AHTR5362

Design features

- Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces
- Exclusive five-leaf solid brass line contacts provides consistent performance and superior plug retention
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier
- 0.05" (1.27mm) solid brass mounting strap with non-riveted, integral one-piece grounding system for highest durability – assures superior ground integrity under heaviest use
- High impact- and chemical-resistant nylon face
- All terminal and mounting screws triple combination (slot/Phillips/Robertson) head for maximum installer flexibility
- 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
- Screw-Catch feature on duplex devices speeds mounting of wallplates
- Tamper resistant receptacles meet current NEC and CEC Code Requirements which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- "TR" designation provides visual identification

Table 1. Extra Heavy-Duty, TR Receptacles, Back & Side Wire

Catalog No.	Description	Amps	Volts	Color
□ AHTR5262__	NEMA 5-15R Extra heavy-duty tamper resistant duplex receptacle, back & side wire	15	125V	B, BK, GY, RD, V, W
□ AHTR5362__	NEMA 5-20R Extra heavy-duty tamper resistant duplex receptacle, back & side wire	20	125V	B, BK, GY, LA, RD, V, W

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



Powering Business Worldwide

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

Applications

Tamper resistant receptacles, mandated in all new residential housing and required in hospital pediatric wards for over 20 years, have proven significantly effective in preventing electrical injuries resulting from attempting to insert foreign objects into receptacles. Eaton's tamper resistant devices feature 5-leaf contacts for superior blade retention, terminal guards for wiring protection, and one piece strap for long life durability.

Table 2. Specifications

Catalog no.	AHTR5262, AHTR5362 Series
Device type	Extra Heavy-Duty, TR Duplex Receptacle
Wiring type	Side & back wire
Testing & code compliance	<ul style="list-style-type: none"> • cULus listed to UL 498 file no. E15058 • UL verified to federal spec. WC-596H • cULus certified to C22.2, no. 42 • NOM certified
Environmental specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands + 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14-10 AWG Voltage ratings: Permanently marked on device

Table 3. Materials

Catalog no.	AHTR5262, AHTR5362 Series
Face	Nylon
Base	Glass-filled nylon
Strap	0.05" thick brass
Auto ground	Brass clip
Line contacts	0.031" thick 5-leaf, high performance brass
Ground contact	Integral to strap
Ground screw	#8-32 brass, zinc plated (green)
Terminal screw	#8-32 brass, neutral screw nickel plated
Screw terminal guards	PVC hinged doors

Table 4. Color Ordering Information

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

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

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

Product Dimensions

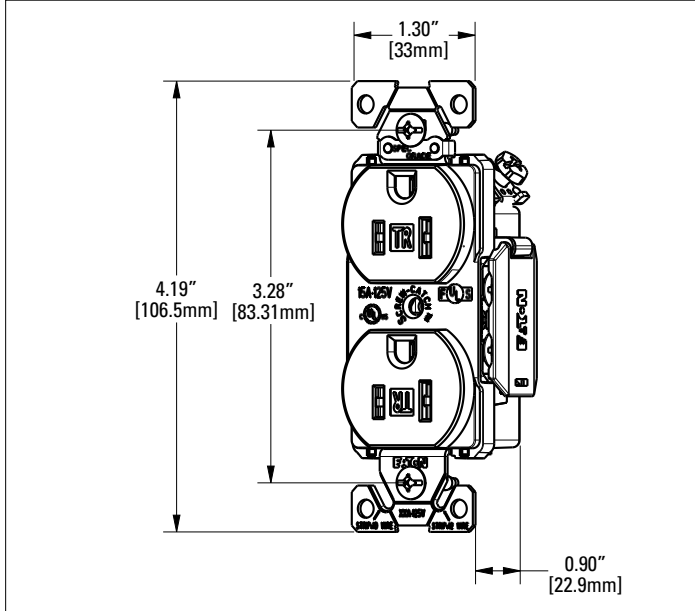


Figure 1. AHTR5262 Line Art with Dimensions

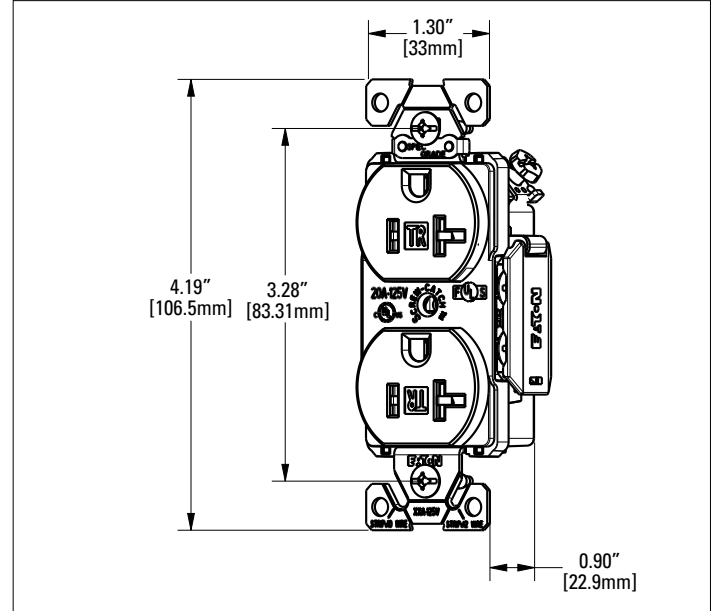


Figure 2. AHTR5362 Line Art with Dimensions

Certifications & Compliances

Catalog No.	cULus	FUS	NOM 426	
AHTR5262	•	•	•	•
AHTR5362	•	•	•	•

KEY: cULus Fed Spec NOM ROHS

Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU

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

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