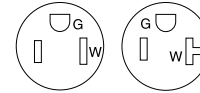


Tamper resistant receptacles

Single and duplex receptacles

Product description

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



5-15R **5-20R**

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- "TR" designation provides visual identification
- High impact-resistant thermoplastic face and back body eliminates breakage
- Patented built-in wire stripper for #14 and #12 AWG wire to speed installation
- Push-in terminals accept #14 AWG solid wire for quick installation
- Double-wipe ground contacts ensure long-term ground retention
- Side wire terminals accept up to #10 AWG solid wire



TR270

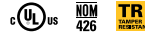


TR1107



TR6352

Residential grade tamper resistant receptacles



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	US	RoHS
15	125	5-15R	Tamper resistant duplex receptacle, side & push wire	A, B, BK, LA, V, W	□ TR270__	•	•	
			Auto grounding tamper resistant duplex receptacle, side & push wire	A, B, LA, V, W	□ TR270-9__	•	•	
			Tamper resistant single receptacle, with clock hanger, side wire	W	□ TR775__	•	•	
			Tamper resistant decorator duplex receptacle, side & push wire	A, B, BK, GY, LA, V, W	□ TR1107__	•	•	
			Auto grounding tamper resistant decorator duplex receptacle, side & push wire	A, B, BK, LA, V, W	□ TR1107-9__	•	•	
15	125		Aspire duplex receptacle	DS, SG, WS	□ 9505TR__			
			Aspire single receptacle	DS, SG, WS	□ 9507TR__			
20	125	5-20R	Tamper resistant duplex receptacle, side wire	A, B, BK, GY, LA, V, W	□ TR370__	•		
			Aspire single receptacle, side & back wire	AW, DS, SG, WS	□ 9508TR__			
			Aspire duplex receptacle, side & back wire	AW, DS, SG, WS	□ 9510TR__			

cULus Listed to UL498, file no. E15058; NOM certified

Commercial grade tamper resistant receptacles

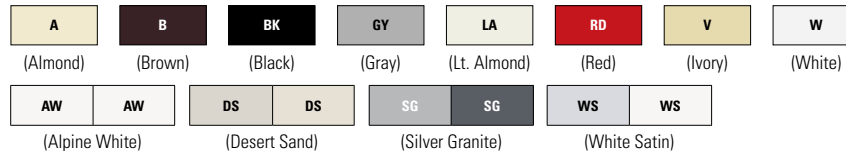


Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.	US	RoHS
15	125	5-15R	Single receptacle, side wire	A, B, BK, LA, V, W	□ TR817__*	•	•	
			Duplex receptacle, back & side wire	A, B, BK, GY, LA, V, W	□ TRBR15__	•	•	
			Duplex receptacle, back & side wire	A, B, BK, GY, LA, V, W	□ TR5262__	•	•	
			Decorator single receptacle, back & side wire	B, BK, V, W	□ TR6250__	•	•	
			Decorator duplex receptacle, back & side wire	LA, V, W	□ TR6252__	•	•	
20	125	5-20R	Single receptacle, side wire	A, B, BK, LA, V, W	□ TR1877__*	•	•	
			Duplex receptacle, back & side wire	A, B, BK, GY, LA, RD, V, W	□ TRBR20__	•	•	
			Duplex receptacle, back & side wire	A, B, BK, GY, LA, RD, V, W	□ TR5362__	•	•	
			Decorator single receptacle, side wire	LA, V, W	□ TR6350__	•	•	
			Decorator duplex receptacle, back & side wire	A, B, BK, GY, LA, V, W	□ TR6352__	•	•	

* Not Fed Spec

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), RD (Red), V (Ivory), W (White), AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)



▶ ArrowLink option available. Add "MOD" suffix to standard catalog number (example TR5262WMOD). For ordering information on ArrowLink SPD connectors, see ArrowHart Buyers Guide

🇺🇸 Indicates NAFTA compliant 🌱 RoHS compliant TR Tamper resistant 🏠 Build-to-spec customizable devices

Specification information: Page 8

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

Tamper resistant receptacles specification & performance data

Tamper resistant receptacles

Product description

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

Device type	Residential grade tamper resistant duplex & single receptacles TR270, TR1107, 9500TR series	Commercial grade tamper resistant duplex & single receptacles TR817, TR1877, TRBR, TR6200, TR6300 series
Wiring type	Back & side wire: 9508TR, 9510TR Push & side wire: TR270, TR1107, 9505TR, 9507TR	Back & side wire: TRBR, TR6200, TR6300 Side wire: TR817, TR1877
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL498, file no. E15058 cUL Certified to CSA C22.2, no. 42 NOM/ANSI certified 	<ul style="list-style-type: none"> cULus Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G (TRBR), WC-596/12-1 (TR6200, TR6300) NOM/ANSI certified; NOM listed (TRBR)
Environmental specifications	<p>Flammability: Meets UL94 requirements; TR1107, TR270, 9505TR: V2 rated; 9507TR, 9508TR: V2 rated</p> <p>Temperature rating: TR1107, TR270, 9505TR: -20°C to 60°C (-4°F to 140°F); 9507TR, 9508TR, 9510TR: -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 70°C (-4°F to 158°F); -20°C to 60°C (-4°F to 140°F) (TRBR)</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 100 cycles of overload @ 150% 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); Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) (TR817, TR1877)</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>
Materials	<p>Top housing: TR1107, TR270, 9505TR: PVC; 9507TR, 9508TR: nylon; 9510TR: Nylon</p> <p>Bottom housing: TR1107, TR270, 9505TR: PVC; 9507TR, 9508TR: PVC; 9510TR: PVC</p> <p>Strap: 0.040" thick galvanized steel: TR1107, TR270, 9505TR; Nickel plated steel: 9507TR, 9508TR, 9510TR</p> <p>Line contacts: Brass alloy</p> <p>Terminal & ground screws: Brass/nickel plated steel</p> <p>Terminal clamps: Brass-plated steel: 9507TR, 9508TR; steel: 9510TR</p> <p>Tamper resistant shutters: Reliable Delrin® shutter assembly</p>	<p>Top housing: PVC</p> <p>Bottom housing: PVC</p> <p>Strap: 0.040" thick galvanized steel; 0.050" thick galvanized steel (TR6200, TR6300)</p> <p>Line contacts: 0.037" thick triple wipe brass (TR6200, TR6300); 0.031" thick brass (TRBR); 0.030" thick triple wipe brass (TR817, TR1877)</p> <p>Terminal & ground screws: #8 -32 brass neutral screw nickel plated; Ground: #8-32 brass, green</p> <p>Terminal clamps: Steel</p> <p>Tamper resistant shutters: Reliable Delrin® shutter assembly</p>

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