Duplex tamper resistant receptacles

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

Description

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







5-20R



TR270



TR1107





TR1107-9

TR370

Design features

- Provides compliance with 2023 NEC Article 406.12
- Durable impact-resistant thermoplastic face and back body is virtually unbreakable
- Terminal screws are backed out and ready to wire
- Black tamper resistant shutters on TR models create a seamless look, while ensuring code compliance and preventing the insertion of foreign object
- · Extra-long and extra-wide mounting straps
- Push-in terminals accept #14 solid wire (TR270, TR1107 & 9500TR duplex devices only)
- Copper or Copper Clad Aluminum #10-14 AWG wire is UL approved: TR270 (all models) & TR1107 (all models). Side wire

Table 1. Tamper resistant duplex receptacles







Rat A	ting V/AC	Description	Color suffix	Catalog no.	*
15	125	Tamper resistant NEMA 5-15R duplex receptacle, side & push wire	B, BK, LA, V, W	□TR270	
		Auto grounding tamper resistant NEMA 5-15R, duplex receptacle, side & push wire	B, LA, V, W	□TR270-9	•
		Tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, RB, SG, V, W	□TR1107	
		Auto grounding tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, LA, V, W	□TR1107-9	•
20	125	NEMA 5-20 tamper resistant duplex receptacle, 2-pole, 3-wire, side wire	B, BK, GY, LA, V, W	□TR370	•
		NEMA 5-20 tamper resistant decorator duplex receptacle, side wire only	B, BK, GY, LA, RB, SG, V, W	□TR1307	•

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

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



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Applications

Tamper resistant receptacles contain a UL listed safety shutter system that prevents the insertion of foreign objects into receptacles. The safety shutters will open only upon insertion of a 2-prong or 3-prong plug. Installing these receptacles ensures compliance with 2017 NEC Article 406.12. Areas of application include: new residential construction; remodel/retrofit residential construction; apartment buildings; condominiums and townhouses; hotels, motels, inns and suites with kitchenettes; retirement communities, nursing homes and assisted living facilities. (Note: 2017 NEC Article 406.12 applies to new construction only).

Table 2. Specifications

Catalog no.	TR270, TR370, TR1107, TR1307 series TR
Receptacle type	Residential grade duplex
Wiring type	Push-in and side wire
Testing & code compliance	 cULus Listed to UL498, file no. E15058 UL certified to CSA C22.2, no. 42 NOM/ANSI certified. Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL 94 requirements Temperature rating: (-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 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - 10 AWG Voltage ratings: Permanently marked on device

Table 3. Materials

Catalog no.	g no. TR270, TR370, TR1107, TR1307 series	
Receptacle type	Residential grade duplex	
Body top & bottom	TR1107, TR270	
Strap	Galvanized steel TR1107, TR270 Nickel-plated steel 9507TR, 9508TR, 9510TR.	
Contacts	Brass alloy	
Terminal screws	Brass/nickel-plated steel	

Table 4. Color ordering information

For ordering devices, include Cat. no. followed by the color code: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), SG (Silver Granite), RB (Oil Rubbed Bronze)



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Product Dimensions

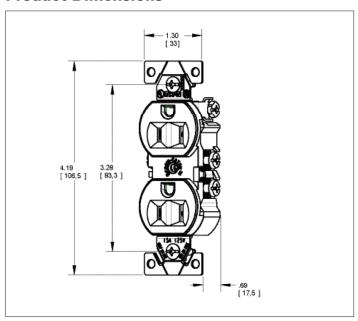


Figure 1. TR270 Line art with dimensions

Certifications & compliances

Catalog no.	c UL) us	<u>NOM</u> 426
TR270	•	•
TR270-9	•	•
TR370	•	•
TR1107	•	•
TR1107-9	•	•
TR1307	•	•

KEY: ₀Ūω cULus NOM

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