

Important 2008 NEC Code Change Mandates Tamper-Resistant Receptacles in all New Residential Construction



Plug Into Safety with Leviton's Line of Tamper-Resistant (TR) Receptacles

Leviton makes it easy for you to comply with the 2008 NEC mandate for TR Receptacles in all new residential housing. This requirement results from a Consumer Product Safety Commission study[†] that documented injuries in the home caused each year by children attempting to insert foreign objects into receptacles. TR receptacles have been mandated in hospital pediatric wards for over 20 years and have proven to effectively prevent electrical injuries. As a long-time manufacturer of tamper-resistant devices, we are pleased to be at the forefront of this safety measure with an expanded product line that encompasses a wide range of TR devices in Residential and Commercial Grades.

As more states and municipalities adopt the 2008 NEC code, we expect it to have a major impact on your market. Although there will be an increase in cost per product, it is negligible compared to the priceless value of protecting children. To smooth the transition and help you meet your 2008 new construction needs, we provide a handy cross-reference of standard and TR catalog numbers on the following page.

Section 406.11 requires that all 15- and 20-ampere receptacles installed in dwelling units in accordance with Section 210.52 to be listed tamper-resistant receptacles.



[†] Ten-year study (1991-2001) of National Electronic Injury Surveillance System (NEISS) data. Over 24,000 children under 10 years old were treated in Emergency Rooms for incidents related to electrical receptacles; averaging 2,400 per year, 7 per day.

Features and Benefits:

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on residential receptacles assures they meet the 2008 NEC requirement
- TR Selection includes:
 - Residential Grade receptacles in Traditional and Decora® styles; Traditional and Decora® combination devices; and SmartLockPRO® GFCI receptacles
 - Commercial Grade receptacles in Decora Plus™, single, duplex and weather-resistant versions
- Heavy-duty construction offers long, trouble-free service life
- Limited Two-Year Warranty

Applications:

- New or renovated single- and multi-family housing
- Schools, libraries, childcare facilities
- Protecting children from electrical shock injuries due to inserting objects into receptacles

Agency Standards:

- UL Listed:** TR Receptacles (File #E-13399)
 TR Combination Devices (File #E-7458)
 SmartLockPRO® TR GFCI (File #E-48380)
- CSA Certified:** All TR Devices (File #152105)

STANDARD AND TR RECEPTACLE CROSS-REFERENCE

**RESIDENTIAL RECEPTACLES
Duplex Receptacles**

NEMA 5-15R 

Description	Standard Receptacle Catalog Number	TR Receptacle Catalog Number	Rating	TR Color* (Basic Cat. No. denotes Brown)
Duplex Receptacle, Quickwire Push-in and Side Wired	5320	T5320	15A-125V	W, I, A, T, E
Decora® Duplex, Quickwire Push-in and Side Wired	5325	T5325	15A-125V	W, I, A, T, E
Duplex Receptacle with ground screw, 8-Hole, Quickwire Push-in	5248	T5248	15A-125V	W, I (n/a in Brown)

Combination Devices

Single Pole Switch/Receptacle with ground screw	5225	T5225	Switch: 15A-120VAC Receptacle: 15A-125V	W, I, A, T
Decora Single Pole Switch/Receptacle with ground screw	5625	T5625	Switch: 15A-120VAC Receptacle: 15A-125V	W, I, A, T, E

SmartLockPRO® GFCI - Back and Side Wired

NEMA 5-15R and 5-20R  

GFCI with LED Indicator Light	7599	T7599	15A-125V @ Receptacle, 20A-125V @ Feed-Through	W, I, A, T
GFCI with LED Indicator Light	7899	T7899	20A-125V @ Receptacle, 20A-125V @ Feed-Through	W, I, A, T

**COMMERCIAL GRADE RECEPTACLES
Straight Blade Receptacles**

NEMA 5-15R and 5-20R  

Description	Standard Receptacle Catalog Number	TR Receptacle Catalog Number	Rating	TR Color* (Basic Cat. No. denotes Brown)
Duplex Receptacle, Back and Side Wired	BR15	TBR15	15A-125V	W, I, GY
Duplex Receptacle, Back and Side Wired	BR20	TBR20	20A-125V	W, I, GY
Duplex Receptacle, Side Wired	CR15	CR15S	15A-125V	W, I, T
Decora Plus Duplex Receptacle, Side Wired	16242	DR15S	15A-125V	W, I, A, T
Decora Plus Duplex Receptacle, Back and Side Wired	16252	TDR15	15A-125V	W, I, GY, E
Decora Plus Duplex Receptacle, Back and Side Wired	16352	TDR20	20A-125V	W, I, GY, E
Single Receptacle, Side Wired	5015	T5015	15A-125V	W, I
Single Receptacle, Side Wired	5801	T5020	20A-125V	W, I

Weather Resistant Receptacles

NEMA 5-15R and 5-20R  

Duplex Receptacle, 2-Pole, 3-Wire, Self-Grounding	WBR15 (Yellow only)	TWR15	15A-125V	W, GY (n/a in Brown)
Duplex Receptacle, 2-Pole, 3-Wire, Self-Grounding	WBR20 (Yellow only)	TWR20	20A-125V	W, GY (n/a in Brown)

* TR Color: Basic Cat. Nos. denote Brown, unless otherwise noted. For color selection, add suffix to catalog number as follows:
 White (-W), Ivory (-I), Almond (-A), Light Almond (-T), Gray (-GY) and Black (-E).

Note: The TR receptacles listed will be available in January 2008. Additional devices and colors will be added by the end of the 1st Quarter 2008.

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